National Oceanic and Atmospheric Administration (NOAA)

*Reimbursable Agreements Reporting
Requirements Document - Final*

March 20, 2006

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1. Introduction

1.1 Background and Objectives

The Department of Commerce (DOC), National Oceanic and Atmospheric Administration (NOAA) uses the Commerce Business System (CBS) to process and record financial accounting documents and perform financial budgeting and accounting functions. A major component of the CBS is the Core Financial System (CFS). The CFS was selected as the standard accounting system for the Department of Commerce bureaus. CFS supports:

- Core Financial System Management,

- General Ledger Management,

- Funds Management,

- Payment Management,

- Cost Management,

- Receipt Management, and

- Reporting.

Reimbursable Agreements are a component of the Receipt Management and Funds Management modules. The CBS Reimbursable module tracks activity at a lower level of detail, capturing data on reimbursable agreements, unfilled customer orders, and unmatched costs. However, cost overruns on Reimbursable Agreements remain a problem for NOAA.

On February 1, 2006, a working group convened to focus on how managers can take advantage of the detailed data captured by CFS. The goal of this group was to identify requirements for new reports which will help Line Office and Staff Office personnel manage Reimbursable Agreements. Requirements could include reports from the Data Warehouse, reports from the Core Financial System (CFS), or Discoverer queries.   The group will prioritize the reports needed.   The goal is implementation of the reports in the third quarter of Fiscal Year 2006.

A draft Requirements Document was issued and reviewed in the meeting of February 22, 2006. This final version of the document incorporates comments from that meeting and documents the requirements identified by the working group, with detailed requirements for the reports, level of effort associated with each one, and a proposed development schedule.

1.2 Assumptions and Constraints

The scope of this project is to gather and document requirements for reports for Line and Staff offices to better manage Reimbursable Agreements. In developing this document, several assumptions and constraints were made as follows:

- Reports will be developed based on the capabilities of the CBS as of February 1, 2006.

- Requirements will NOT address changes to the basic capabilities of CBS. However, issues identified by the Reimbursable Agreements Working Group are included in Appendix A – Issues List to be separately addressed by the appropriate party (e.g., CBS Software Council, Business Rules Committee, etc.).

- Most reports are formatted as they would be produced as an Oracle Reports Navigator report. If through the design effort, it is determined a report can be produced more economically through Oracle Discoverer without sacrificing data elements, the report may be developed under Discoverer instead.

1.3 References

This document was compiled based on input from the Reimbursable Agreement Working Group and review of supporting technical documentation. The following individuals provided input to this document:

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2. Requirements Methodology

A meeting was conducted on February 1, 2006 with the Requirements Working Group. During this meeting, attendees were requested to identify the biggest problems facing them in managing Reimbursable Agreements that might be resolved through improved reporting. These problems were logically grouped, discussed, and then prioritized by level of importance. Based on the prioritized problems, requirements were determined for reports that would support resolving the problem. A list of the problems identified in priority sequence is provided in the table below.

Priority Votes	Problem Identifier	Problem Description
18	1	Need a running balance on Reimbursable Agreements. Incurred costs, costs billed on an agreement/contract. Overall status of a Reimbursable Agreement. Full cycle report at the Agreement/Project level: - Allotment (need carryover versus new money) - Collection - Obligation - Billing - Collection/Payment
10	8	Need an automated carryover report to include funding dates, agreement numbers, allotments, accruals, costs, etc.
9	7	Need to be able to compare the agreements with RADG003 data with allotments. Need to identify if RADG003 has been entered. Needs to be in the data warehouse. Needs to report by Project.
5	4	Document level detail on Undelivered Orders and incurred costs: - Detailed labor by Pay Period at the employee level - Document detail 7th level of organization - Report at the task level - Flexibility for level of detail
4	11	Unmatched costs at the FMC and Project level (minimum).
3	6	Not able to retrieve data from one screen.
2	10	Need the ability to show responsible persons for a specific Reimbursable Agreement: - Point of Contact - Organization Line Office - Line Office
1	2	Need customer information on collections. Need to distinguish between Sales Fixed Fee and Reimbursable Agreements.
1	3	*This problem was combined with another problem.*

Priority Votes	Problem Identifier	Problem Description
1	12	Report to marry carryover allotments and collections.
0	5	Changes to RA500D: • Allow an option to sort data in descending Fiscal Year order.
0	9	Sales Fixed Fee carryover report.

Figure 1 – Reimbursable Agreement Reporting Problem Log

During the meeting of February 22, 2006, the reports were reviewed, requests for changes noted, and the reports were re-prioritized. The revised priority listing is reflected in the table below.

Priority	Report ID	Report Title
1	RA503D	Reimbursable Project Report
2	RA504D	Reimbursable Unmatched Costs Report
3	RA500D	Discoverer – RA-Detail workbook with Details for Allotments and Actuals (Obligation) Data
4	RA502D	Reimbursable Agreement Summary Report
5	RA505D	Reimbursable Agreement Allotment to UCO Comparison Report (Hosted in the Data Warehouse)
6	RA500D	Discoverer – RA-Detail workbook with Details for Billings and Collections
7	RA506D	Reimbursable Agreements with No Unfilled Customer Orders Report (Hosted in the Data Warehouse)
8	RA505D	Reimbursable Agreement Allotment to UCO Comparison Report (Hosted in CFS as a Quick Report)
9	RA506D	Reimbursable Agreements with No Unfilled Customer Orders Report (Hosted in CFS as a Quick Report)
10	RA507D	Agreements Not Eligible for Automated Carryover Report
11	RA508D	Automated Carryover Calculation Report by Agreement and Automated Carryover Calculation Report by Project

Figure 2 – Reimbursable Agreement Reporting Priority List

3. Data Availability

Data related to Reimbursable Agreements is available at various levels within CFS. For example, a Reimbursable Agreement (contract) number is associated with the agreement when it is entered into the RADG002 screen. However, this number is not associated with allotments or actual expenses. Figure 3 – Data Availability illustrates the level of data available for various types of financial data in CFS.

Type of Data	Program	Project	Org	Reimbursable Agreement Number
Allotments	Always	Not Required Business Rule: Always enter for Reimbursable Agreements	Supports up to Org7 Business Rule: FY05/earlier – 1st Level FY06/beyond – 2nd Level	N/A Business Rule: Enter in Notes field.
BOPs	Always	Not Required Business Rule: Always enter for Reimbursable Agreements	Supports up to Org7 Business Rule: At least to level of allotment	Reimbursable Agreement (RA) No. field is optional.
Reimbursable Agreements	Never Can be derived if the Project Code is entered.	Not Required Business Rule: Always enter for Reimbursable Agreements in Bureau Reference field and system derived from the UCO when entered and approved.	Supports up to Org7 Business Rule: 2nd level of Accepting Organization	RA or TWA
Unfilled Customer Orders	Always	Always	Supports up to Org7 Business Rule: 1st Level	RA or TWA
Billings	Always	Always	Supports up to Org7 Business Rule: 1st Level	RA required for WIP projects.
Collections	Always	Always	Supports up to Org7 Business Rule: 1st Level	RA required for WIP projects.
Unmatched Costs	Always	Always	Supports up to Org7 RADG107 report found 2nd through 5th level.	N/A

Type of Data	Program	Project	Org	Reimbursable Agreement Number
Actuals (Commitments, UDO's, Expenses)	Always	Always	Supports up to Org7	N/A

Figure 3 – Data Availability

The intent for reporting will be to provide all information that is accurately available. Because Project Code it the most consistently available data point at which funds are managed, it is highly recommended that finances be managed by Project with the Reimbursable Agreement Number available as a data point.

4. Reimbursable Agreement Reporting Requirements

4.1 Data Currency Requirements

Reimbursable Agreement data is entered in the Core Financial System (CFS) which will reflect data as of the point of entry. Data warehouse refreshes are normally scheduled Monday through Saturday at 11:00 pm Eastern Time at which point data is copied from CFS to the data warehouse and processed.

The Reimbursable Agreement Reporting Working Group agreed that reporting requirements do not require real-time data and could be produced out of the data warehouse.

4.2 Access Requirements

The Reimbursable Agreement reports should be made available to the largest group of Reimbursable Agreement users through existing capabilities. These capabilities are:

- Citrix Navigator Menu Oracle Reports (CFS and Data Warehouse)

- Citrix Navigator Quick Reports (CFS Only)

- Oracle Discoverer (Data Warehouse Only)

There is no need for a new Navigator Menu role in order to restrict access to only Reimbursable Agreement users. The standard DW_GENERAL role will be granted to any reports produced out of the Data Warehouse.

There is no need for a new Discoverer Business Area in order to restrict access to only Reimbursable Agreement users. Any new folders or workbooks developed to support Reimbursable Agreement reporting will be developed in the Line Office Business Area and shared through the FMC Business Area.

4.3 Security Requirements

Access to Reimbursable Agreement data will conform to NOAA's Information Technology System Rules of Behavior. The majority of data related to Reimbursable Agreements is not restricted by Privacy Act standards. However, some data that is used for Accounts Receivable and related to actual costs is restricted by the Privacy Act and includes but is not limited to portions of vendor, customer, employee, and detailed labor data. Data related to the Privacy Act will NOT be provided through these reports.

4.4 Reporting Requirements

Based on the reporting problems identified by the Reimbursable Agreement Working Group in Section 2, Requirements Methodology, several reports have been identified to

help resolve the problem. Figure 4 – Problem/Report Cross Reference summarizes the business problems identified and the report requirements to address the problem.

Problem ID	Problem Description	Report ID/Title	Database Instance	Report Type
1	Need a running balance on Reimbursable Agreements. Incurred costs, costs billed on an agreement/contract. Overall status of a Reimbursable Agreement. Full cycle report at the Agreement/Project level: • Allotment (need carryover versus new money)[1] • Collection • Obligation • Billing • Collection/Payment	RA502D – Reimbursable Agreement Summary Report RA503D – Reimbursable Project Report	Data Warehouse Data Warehouse	Navigator Oracle Reports Navigator Oracle Reports
8	Need an automated carryover report to include funding dates, agreement numbers, allotments, accruals, costs, etc.	RA507D - Agreements Not Eligible for Automated Carryover RA508D – Automated Carryover Calculation Report by Agreement/Project.	Data Warehouse Data Warehouse	TBD TBD

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[1] There is no mechanism in CFS to consistently and accurately identify carryover versus non-carryover allotments.

Problem ID	Problem Description	Report ID/Title	Database Instance	Report Type
7	Need to be able to compare the agreements with RADG003 data with allotments. Need to identify if RADG003 has been entered. Needs to be in the data warehouse. Needs to report by Project.	RA505D - Reimbursable Agreement Allotment to Unfilled Customer Order Comparison (QR058) RA506D - Reimbursable Agreements With No Unfilled Customer Orders (QR062)	Data Warehouse TBD	TBD TBD
4	Document level detail on Undelivered Orders and incurred costs: • Detailed labor by Pay Period at the employee level • Document detail • 7th level of organization • Report at the task level • Flexibility for level of detail	RA-Detail Workbook: • Allot Detail Worksheet • Actuals Detail Worksheet • Actuals Detail – No Labor • Actuals Detail – Only Labor • Billings Detail (TBD) • Collections Detail (TBD) Existing Data Warehouse Navigator labor reports.	Data Warehouse	Discoverer Workbook
11	Unmatched costs at the FMC and Project level (minimum).	RA504D - Reimbursable Unmatched Costs	Data Warehouse	Navigator Oracle Reports
6	Not able to retrieve data from one screen.	Deferred.[2]	N/A	N/A

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[2] For the initial implementation of Reimbursable Agreement Reports, these requirements have been deferred to a later time. They will be re-examined after the initial deployment.

Problem ID	Problem Description	Report ID/Title	Database Instance	Report Type
10	Need the ability to show responsible persons for a specific Reimbursable Agreement: • Point of Contact • Organization Line Office • Line Office	Deferred.	N/A	N/A
2	Need customer information on collections. Need to distinguish between Sales Fixed Fee and Reimbursable Agreements.	Deferred.	N/A	N/A
3	*This problem was combined with another problem.*	*N/A*	*N/A*	*N/A*
12	Report to marry carryover allotments and collections.	Deferred.	N/A	N/A
5	Changes to RA500D: • Allow an option to sort data in descending Fiscal Year order.	Deferred.	N/A	N/A
9	Sales Fixed Fee carryover report.	Deferred.	N/A	N/A

Figure 4 – Problem/Report Cross Reference

The following subsections describe the basic requirements for each of the reports proposed to help resolve the business problems. Each section provides the following:

- ▪ A description of the report and how it should be used,

- ▪ The selection parameters by which the user can request the report,

- ▪ The general criteria to be used to select data for the report,

- ▪ The data elements to appear on the report and the format of the report, and

- ▪ The sort order, breaks, and levels at which totals will be reflected.

To eliminate redundancy, Appendix B, describes the standard conventions used for populating the Report Header and Cover Page for reports generated as data warehouse Navigator reports.

4.5 Reimbursable Agreement Summary Report (RA502D)

The Reimbursable Module records and stores a large volume of financial data for each reimbursable agreement. This report has been designed to summarize this agreement information for the use of program managers and other personnel responsible for the overall financial management of the agreement. In addition to contractual data, such as period of performance and billing type, the report displays the total authorized order, collected advance (for advance projects), billed costs, costs collected, unreleased costs, uncollected advance (for advance projects) and the remaining order balance for a single reimbursable agreement. Undelivered order amounts and unmatched costs are not included on this report because they are not allocated to a reimbursable agreement until they are billed by the WIP process.

4.5.1 Selection Parameters

Users would request the RA502D report using the following parameters:

Parameter	Default	List of Values
Bureau Code	BUREAU_CODE based on user's database account.	BUREAU_CODE from BUREAU table where ACTIVE_STATUS = "Y".
Fund Code	ALL	All fund codes where the FUND_TYPE is like 'REIMB%' but not equal to 'REIMBB'. For Bureau 13 – Funds 4, 5, 14, 15, 24, 34 For Bureau 14 – Funds 5, 6, 7
Acceptance Organization	ALL	The Org1 through Org7 fields will be displayed for entry. The list of values will be based on the Bureau Code and proceeding Org code specified. Once a level is specified as ALL, other subordinate levels must also be ALL.

Parameter	Default	List of Values
Agreement Status	OPEN	CODE_VALUE from ACCOUNTING_CODE where CODE_TYPE = 'RASTAT'. Valid values in the table are: ACTIVE, CLOSED, OPEN, VOID.
Agreement Number	ALL	Disabled if TWA Number is not equal to ALL. AGREEMENT_NO from approved RA_CONTROL records where BUREAU_CODE, FUND_CODE, and ACCEPT_ORG level, and RA_STATUS match other parameters entered.
TWA Number	ALL	Disabled if Agreement Number is not equal to ALL. TEMP_WORK_AUTH_NO from approved RA_CONTROL records where BUREAU_CODE, FUND_CODE, and ACCEPT_ORG level, and RA_STATUS match other parameters entered.
Customer Number	ALL	CUSTOMER_NO and CUSTOMER_NAME for CAMS_CUSTOMERS table listed in CUSTOMER_NO sequence.
As of GL End Date	GL_END_DATE in which system date falls.	GL_END_DATE from APERIOD table in descending order. Must be entered in DD-MON-YYYY format.
Order No. Sequence	ASCENDING	Valid values are: ASCENDING or DESCENDING

4.5.2 Selection Criteria

Report will select all approved Reimbursable Agreement documents meeting the selection criteria entered.

Reimbursable Agreement documents will be selected with an APPROVED_DATE being less than or equal to the GL_END_DATE Parameter.

Order, billing, collection, and cost data will be selected with a GL_END_DATE being less than or equal to the GL_END_DATE Parameter.

4.5.3 Report Field Attributes

The following table provides an overview of the data elements to be included on this report. The Description and Source column will be populated once the specifications for the report have been finalized.

Table/Report Field Name	Description	Source
Bureau		
Fund		

Table/Report Field Name	Description	Source
Acceptance Organization		
Agreement Status		
Agreement/TWA No.		
RADG002 Control #		
Highest Mod No.		
Customer No./Name		
Period of Performance		
Billing Type		
Total RA Amount	The initial Reimbursable Agreement amount plus all approved modifications.	
Order No.		
RADG003 Control #		
FCFY		
Project Code		
Order Amount	The initial order amount plus all approved modifications.	
Advance Collected		
Costs Billed to Date		
Costs Collect. To Date		
Unreleased Costs		
Uncollected Advance		
Remaining Order Balance		

4.5.4 Sort Order, Breaks, and Totals

The table below reflects the order in which the report will be sorted in ascending sequence unless other wise noted. The Break column reflects the type of break that will occur based on a change in the field name. For example, whenever the Bureau Code changes, a page break will occur. The Total column reflects if a total/subtotal will be provided whenever the value for that field changes.

Field Name in Sort Order Sequence	Break	Total
Bureau Code	Page	Yes
Fund Code	Page	Yes
Acceptance Organization	Page	Yes
Status	Page	No

Field Name in Sort Order Sequence	Break	Total
Agreement/TWA No.	Division Line	Yes
RADG002 Control #		
Highest Mod No.		
Order No. (Ascending/Descending based on preference selected)	Total	Yes
RADG003 Control No.		
FCFY		
Project Code		

CREATION RUN DATE: mm/dd/yyyy   COMMERCE BUSINESS SYSTEM   **USER ID:**   OPS$FIRLAS99
REPORT_ID: RA502D   **BUREAU NAME**   **PAGE:**   999999
INSTANCE: DBINST.WORLD   REIMBURSABLE AGREEMENT SUMMARY REPORT   **AS OF:**   mm/dd/yyyy

```
                                BUREAU CODE:           99 – BUREAU DESCRIPTION 2XXXXXXXXX3XXXXXXXXX4
                                  FUND CODE:           9999 – FUND TITLE XXXXXXXX2XXXXXXXXX3XXXXXXXXX4
                   ACCEPTANCE ORGANIZATION:            XX-XX-XXXX-99-99-99-99
                          AGREEMENT STATUS:            XXXXXX
                          AGREEMENT NUMBER:            XXXXXXXXX1XXXXXXXXX2XXXXXXXXX3
                                TWA NUMBER:            XXXXXXXXX1XXXXXXXXX2XXXXXXXXX3
                           CUSTOMER NUMBER:            99999999 – CUSTOMER NAME XXXXX2XXXXXXXXX3XXXXXXXXX4
                        AS OF GL END DATE:             DD-MON-YYYY

                        ORDER NO. SEQUENCE:            ASCENDING/DESCENDING


                        WIP LAST RUN DATE:             9999 – 9999:  DD-MON-YYYY
                                                       9999 – 9999:  DD-MON-YYYY
                                                       9999 – 9999:  DD-MON-YYYY
```

```
              Version Data and/or Optional Report Message Data
```

```
      NDW Refresh Status – SUCCESSFUL – START:  mm/dd/yyyy hh:mi:ss – END:  mm/dd/yyyy hh:mi:ss
```

```
CREATION RUN DATE: mm/dd/yyyy                          COMMERCE BUSINESS SYSTEM                           USER ID:    OPS$FIRLAS99
REPORT_ID: RA502D                                            BUREAU NAME                                  PAGE:         999999
INSTANCE: DBINST.WORLD                              REIMBURSABLE AGREEMENT SUMMARY REPORT                 AS OF:      mm/dd/yyyy
```

```
BUREAU:  99 – BUREAU DESCRIPTION 2XXXXXXXXX3XXXXXXXXX4
FUND:    9999 – FUND_TITLE XXXXXXXXX2XXXXXXXXX3XXXXXXXXX4

ACCEPTANCE ORGANIZATION:  XX-XX-XXXX-99-99-99-99 – ORG1 DESCRIPTION XX2XXXXXXXXX3XXXXXXXXX4 – ORG2 DESCRIPTION XX2XXXXXXXXX3XXXXXXXXX4 – ORG3 DESCRIPTION
AGREEMENT STATUS:         XXXXXX
```

AGREEMENT/TWA NO.	RADG002 CONTROL#	HIGHEST MOD NO.	CUSTOMER NO/NAME	PERIOD OF PERFORMANCE	BILLING TYPE	TOTAL RA AMOUNT
XXXXXXXXX1XXXXXXXXX2XXXXXXXXX	99999999	9999	99999999-XXXXXXXXX1XXXXXXXXX2XXXXXXXXX3XXXXXXXXX4	DD-MON-YYYY – DD-MON-YYYY	XXXXXX	$99,999,999.99

ORDER NO.	RADG003 CONTROL#	FCFY	PROJECT CODE	ORDER AMOUNT	ADVANCE COLLECTED	COSTS BILLED TO DATE	COSTS COLLECT. TO DATE	UNRELEASED COSTS	UNCOLLECTED ADVANCE	REMAINING ORDER BALANCE
XXXXXXXXX1XXXXXXXXX2XXXXXXXXX	99999999	9999	XXXXXXX	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99
			XXXXXXX	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99
			XXXXXXX	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99
			XXXXXXX	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99
TOTAL ORDER				**$99,999,999.99**	**$99,999,999.99**	**$99,999,999.99**	**$99,999,999.99**	**$99,999,999.99**	**$99,999,999.99**	**$99,999,999.99**
XXXXXXXXX1XXXXXXXXX2XXXXXXXXX	99999999	9999	XXXXXXX	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99
			XXXXXXX	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99
			XXXXXXX	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99
ORDER TOTAL				**$99,999,999.99**	**$99,999,999.99**	**$99,999,999.99**	**$99,999,999.99**	**$99,999,999.99**	**$99,999,999.99**	**$99,999,999.99**
AGREEMENT TOTAL				**$99,999,999.99**	**$99,999,999.99**	**$99,999,999.99**	**$99,999,999.99**	**$99,999,999.99**	**$99,999,999.99**	**$99,999,999.99**

```
=================================================================================================================================
```

AGREEMENT/TWA NO.	RADG002 CONTROL#	HIGHEST MOD NO.	CUSTOMER NO/NAME	PERIOD OF PERFORMANCE	BILLING TYPE	TOTAL RA AMOUNT
XXXXXXXXX1XXXXXXXXX2XXXXXXXXX	99999999	9999	99999999-XXXXXXXXX1XXXXXXXXX2XXXXXXXXX3XXXXXXXXX4	DD-MON-YYYY – DD-MON-YYYY	XXXXXX	$99,999,999.99

ORDER NO.	RADG003 CONTROL#	FCFY	PROJECT CODE	ORDER AMOUNT	ADVANCE COLLECTED	COSTS BILLED TO DATE	COSTS COLLECT. TO DATE	UNRELEASED COSTS	UNCOLLECTED ADVANCE	REMAINING ORDER BALANCE
XXXXXXXXX1XXXXXXXXX2XXXXXXXXX	99999999	9999	XXXXXXX	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99
			XXXXXXX	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99

4.6 Reimbursable Project Report (RA503D)

Program managers and other personnel responsible for the overall financial management of reimbursable projects require a report that summarizes the financial information at a project level. Detailed reports are then available through the Discoverer (RA-Detail Workbook) to further analyze questionable amounts. This report has been developed to display the total authorized order amount, advance collected amount (for advance projects), billed costs, costs collected, unreleased costs, uncollected advance (for advance projects), and the remaining order balance for each agreement on a specific reimbursable project. Project totals for these amounts along with the allotment are displayed by fund code fiscal year. The undelivered order amount and unmatched costs are also shown in total for the project since these amounts are not allocated to a specific reimbursable agreement until they are billed by the WIP process.

4.6.1 Selection Parameters

Users would request the RA503D report using the following parameters:

Parameter	Default	List of Values
Bureau Code	BUREAU_COD E based on user's database account.	BUREAU_CODE from BUREAU table where ACTIVE_STATUS = "Y".
Fund Code	ALL	All fund codes where the FUND_TYPE is like 'REIMB%' but not equal to 'REIMBB'. For Bureau 13 – Funds 4, 5, 14, 15, 24, 34 For Bureau 14 – Funds 5, 6, 7
Program1 Code	ALL	PROGRAM1_CODE and PROGRAM1_DESCR from PROGRAM1 table with a matching BUREAU_CODE and FUND_CODE. If FUND_CODE is specified as ALL, this list will contain all distinct PROGRAM1_CODEs with a matching BUREAU_CODE but will not display a PROGRAM1_DESCR.
Program2 Code	ALL	PROGRAM2_CODE and PROGRAM2_DESCR from PROGRAM2 table with a matching BUREAU_CODE and FUND_CODE and higher level Program Code values. If FUND_CODE is specified as ALL, this list will contain all distinct PROGRAM2_CODEs with a matching BUREAU_CODE and higher level Program Code but will not display a PROGRAM2_DESCR.

Parameter	Default	List of Values
Program3 Code	ALL	PROGRAM3_CODE and PROGRAM3_DESCR from PROGRAM3 table with a matching BUREAU_CODE and FUND_CODE and higher level Program Code values. If FUND_CODE is specified as ALL, this list will contain all distinct PROGRAM3_CODEs with a matching BUREAU_CODE and higher level Program Code but will not display a PROGRAM3_DESCR.
Program4 Code	ALL	PROGRAM4_CODE and PROGRAM4_DESCR from PROGRAM4 table with a matching BUREAU_CODE and FUND_CODE and higher level Program Code values. If FUND_CODE is specified as ALL, this list will contain all distinct PROGRAM4_CODEs with a matching BUREAU_CODE and higher level Program Code but will not display a PROGRAM4_DESCR.
Project Code	ALL	PROJECT_CODE from PROJECT table where BUREAU_CODE, FUND_CODE, and Program Codes match parameters entered. User should be able to enter the Project Code or select from the List of Values. List of Values will be presented as a Check Box to allow the user to select multiple, non-sequential values.
GL End Date	GL_END_DATE in which system date falls.	GL_END_DATE from APERIOD table in descending order. Must be entered in DD-MON-YYYY format.
Order No. Sequence	ASCENDING	Valid values are: ASCENDING or DESCENDING

4.6.2 Selection Criteria

Report will select all approved Reimbursable Agreement documents meeting the selection criteria entered.

Reimbursable Agreement documents will be selected with an APPROVED_DATE being less than or equal to the GL_END_DATE Parameter.

Order, billing, collection, and cost data will be selected with a GL_END_DATE being less than or equal to the GL_END_DATE Parameter.

Note that not all reimbursable data types will have a Reimbursable Agreement. The report will display all associated data meeting the criteria entered, whether a Reimbursable Agreement exists or not.

4.6.3 Report Field Attributes

The following table provides an overview of the data elements to be included on this report. The Description and Source column will be populated once the specifications for the report have been finalized.

Table/Report Field Name	Description	Source
Bureau		
Fund		
Program		
Project		
Agreement/TWA No.	The Reimbursable Agreement Number or Temporary Work Agreement associated with the Project. For RSFF projects without an Agreement, this field will reflect the PROJECT_TYPE followed by "-N/A".	
RADG002 Control #		
Highest Mod No.		
Customer No./Name		
Period of Performance		
# of Proj.	The number of Project Codes associated with the Reimbursable Agreement. If this is greater than 1, charges against the Total RA Amount may be split between different projects.	
Billing Type		
Total RA Amount	The initial Reimbursable Agreement amount plus all approved modifications.	
FCFY		
Order No.		
RADG003 Control #		
Max Mod #		
Order Amount	The initial order amount plus all approved modifications.	
Advance Collected		
Costs Billed to Date		
Costs Collect. To Date		

Table/Report Field Name	Description	Source
Unreleased Costs		
Uncollected Advance		
Remaining Order Balance		
Under Total Project:		
FCFY		
Allotment		
UDO		
Unmatched		
Order Amount	The initial order amount plus all approved modifications.	
Advance Collected		
Costs Billed to Date		
Costs Collect. To Date		
Unreleased Costs		
Uncollected Advance		
Remaining Order Balance		
Under Billing Report Total Accrued Cost by FCFY:		
FCFY		
Accrued Cost		

4.6.4 Sort Order, Breaks, and Totals

The table below reflects the order in which the report will be sorted in ascending sequence unless other wise noted. The Break column reflects the type of break that will occur based on a change in the field name. For example, whenever the Bureau Code changes, a page break will occur. The Total column reflects if a total/subtotal will be provided whenever the value for that field changes.

Field Name in Sort Order Sequence	Break	Total
Bureau Code	Page	Yes
Fund Code	Page	Yes
Program Code (1 through 4)	Page	Yes
Project Code	Page	Yes Also includes totals by FCFY for Allotments, UDO's and Unmatched Costs
Agreement/TWA No.	Division Line	Yes
RADG002 Control #		
Fund Code Fiscal Year	Total	Yes

Field Name in Sort Order Sequence	Break	Total
Order No. (Ascending/Descending based on preference selected)		
RADG003 Control No.		

CREATION RUN DATE: mm/dd/yyyy   COMMERCE BUSINESS SYSTEM   USER ID: OPS$FIRLAS99
REPORT_ID: RA503D   BUREAU NAME   PAGE: 999999
INSTANCE: DBINST.WORLD   REIMBURSABLE PROJECT REPORT   AS OF: mm/dd/yyyy

```
                        BUREAU CODE:         99 – BUREAU DESCRIPTION 2XXXXXXXXX3XXXXXXXXX4
                          FUND CODE:         9999 – FUND TITLE XXXXXXXX2XXXXXXXXX3XXXXXXXXX4
                      PROGRAM1 CODE:         99 – PROGRAM1 DESCRIPTION XXXXXXXX3XXXXXXXXX4
                      PROGRAM2 CODE:         99 – PROGRAM2 DESCRIPTION XXXXXXXX3XXXXXXXXX4
                      PROGRAM3 CODE:         99 – PROGRAM3 DESCRIPTION XXXXXXXX3XXXXXXXXX4
                      PROGRAM4 CODE:         999 – PROGRAM4 DESCRIPTION XXXXXXX3XXXXXXXXX4
                       PROJECT CODE:         XXXXXXX – PROJECT DESCRIPTION 2XXXXXXXXX3XXXXXXXXX4
                        GL END DATE:         DD-MON-YYYY

                  ORDER NO. SEQUENCE:        ASCENDING or DESCENDING

                 WIP LAST RUN DATE:          9999 – 9999:  DD-MON-YYYY
                                             9999 – 9999:  DD-MON-YYYY
                                             9999 – 9999:  DD-MON-YYYY
```

Version Data and/or Optional Report Message Data

NOTE: Reimbursable Agreements may have multiple projects. The "# of Proj" column indicates the
number of projects associated with the Reimbursable Agreement. If this is greater than 1, charges
against the Total RA Amount may be split between different projects.

NDW Refresh Status – SUCCESSFUL – START: mm/dd/yyyy hh:mi:ss – END: mm/dd/yyyy hh:mi:ss

```
CREATION RUN DATE: mm/dd/yyyy                          COMMERCE BUSINESS SYSTEM                           USER ID:    OPS$FIRLAS99
REPORT_ID: RA503D                                             BUREAU NAME                                  PAGE:         999999
INSTANCE: DBINST.WORLD                                 REIMBURSABLE PROJECT REPORT                         AS OF:       mm/dd/yyyy
```

```
BUREAU:  99 – BUREAU DESCRIPTION 2XXXXXXXXX3XXXXXXXXX4
FUND:    9999 – FUND TITLE XXXXXXXX2XXXXXXXXX3XXXXXXXXX4
PROGRAM: 99-99-99-999 – PROGRAM1 DESCRIPTION XXXXXXXX3 – PROGRAM2 DESCRIPTION XXXXXXXX3 – PROGRAM3 DESCRIPTION XXXXXXXX3 – PROGRAM4 DESCRIPTION XXXXXXXX3
PROJECT: XXXXXXX – PROJECT DESCRIPTION 2XXXXXXXXX3XXXXXXXXX4
```

AGREEMENT/TWA NO.	RADG002 CONTROL#	HIGHEST MOD NO.	CUSTOMER NO/NAME	PERIOD OF PERFORMANCE	# OF PROJ.	BILLING TYPE	TOTAL RA AMOUNT
XXXXXXXXX1XXXXXXXXX2XXXXXXXXX	99999999	9999	99999999-XXXXXXXXX1XXXXXXXXX2XXXXXXXXX3XXXXXXXXX4	DD-MON-YYYY – DD-MON-YYYY	999	XXXXXX	$99,999,999.99

FCFY	ORDER NO.	RADG003 CONTROL#	MAX MOD #	ORDER AMOUNT	ADVANCE COLLECTED	COSTS BILLED TO DATE	COSTS COLLECT. TO DATE	UNRELEASED COSTS	UNCOLLECTED ADVANCE	REMAINING ORDER BALANCE
9999	XXXXXXXXX1XXXXXXXXX2XXXXXXXXX	99999999	999	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99
9999	XXXXXXXXX1XXXXXXXXX2XXXXXXXXX	99999999	999	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99
AGREEMENT TOTAL				$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99

AGREEMENT/TWA NO.	CONTROL#	MOD NO.	CUSTOMER NO/NAME	PERIOD OF PERFORMANCE	PROJ.	TYPE	AMOUNT
XXXXXXXXX1XXXXXXXXX2XXXXXXXXX	99999999	9999	99999999-XXXXXXXXX1XXXXXXXXX2XXXXXXXXX3XXXXXXXXX4	DD-MON-YYYY – DD-MON-YYYY	999	XXXXXX	$99,999,999.99

FCFY	ORDER NO.	RADG003 CONTROL#	MAX MOD #	ORDER AMOUNT	ADVANCE COLLECTED	COSTS BILLED TO DATE	COSTS COLLECT. TO DATE	UNRELEASED COSTS	UNCOLLECTED ADVANCE	REMAINING ORDER BALANCE
9999	XXXXXXXXX1XXXXXXXXX2XXXXXXXXX	99999999	999	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99
9999	XXXXXXXXX1XXXXXXXXX2XXXXXXXXX	99999999	999	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99
AGREEMENT TOTAL				$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99

```
================================================================================================================================
```
PROJECT TOTAL:

FCFY	ALLOTMENT	UDO	UNMATCHED	ORDER AMOUNT	ADVANCE COLLECTED	COSTS BILLED TO DATE	COSTS COLLECT. TO DATE	UNRELEASED COSTS	UNCOLLECTED ADVANCE	REMAINING ORDER BALANCE
9999	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99
9999	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99	$99,999,999.99
TOTAL	**$99,999,999.99**	**$99,999,999.99**	**$99,999,999.99**	**$99,999,999.99**	**$99,999,999.99**	**$99,999,999.99**	**$99,999,999.99**	**$99,999,999.99**	**$99,999,999.99**	**$99,999,999.99**

BILLING REPORT TOTAL ACCRUED COST BY FCFY:

```
9999    $99,999,999.99
9999    $99,999,999.99
```

4.7 Reimbursable Unmatched Costs (RA504D)

The purpose of this report is to list total unmatched costs summarized by project, charging organization, and FCFY, and assist the user in identifying the reason they are unmatched.

One of two reasons will be displayed for a given project. The first reason, "No Order", indicates that no active RADG003 Unfilled Customer Order (UCO) transaction exists referencing this project code for the corresponding FCFY.

The second reason, "Exceeded Order Balance", indicates that an active RADG003 UCO transaction exists referencing this project code for the corresponding FCFY, but the costs exceeded the remaining order balance. If the reason for unmatched costs is "Exceeded Order Balance", the report will also display any Agreement or TWA numbers, RADG002 Control Numbers, and RADG003 Control Numbers associated with the project code and FCFY displayed.

4.7.1 Selection Parameters

Users would request the RA504D report using the following parameters:

Parameter	Default	List of Values
Bureau Code	BUREAU_CODE based on user's database account.	BUREAU_CODE from BUREAU table where ACTIVE_STATUS = "Y".
Fund Code	ALL	All fund codes where the FUND_TYPE is like 'REIMB%' but not equal to 'REIMBB'. For Bureau 13 – Funds 4, 5, 14, 15, 24, 34 For Bureau 14 – Funds 5, 6, 7
Program1 Code	ALL	PROGRAM1_CODE and PROGRAM1_DESCR from PROGRAM1 table with a matching BUREAU_CODE and FUND_CODE. If FUND_CODE is specified as ALL, this list will contain all distinct PROGRAM1_CODEs with a matching BUREAU_CODE but will not display a PROGRAM1_DESCR.
Program2 Code	ALL	PROGRAM2_CODE and PROGRAM2_DESCR from PROGRAM2 table with a matching BUREAU_CODE and FUND_CODE and higher level Program Code values. If FUND_CODE is specified as ALL, this list will contain all distinct PROGRAM2_CODEs with a matching BUREAU_CODE and higher level Program Code but will not display a PROGRAM2_DESCR.

Parameter	Default	List of Values
Program3 Code	ALL	PROGRAM3_CODE and PROGRAM3_DESCR from PROGRAM3 table with a matching BUREAU_CODE and FUND_CODE and higher level Program Code values. If FUND_CODE is specified as ALL, this list will contain all distinct PROGRAM3_CODEs with a matching BUREAU_CODE and higher level Program Code but will not display a PROGRAM3_DESCR.
Program4 Code	ALL	PROGRAM4_CODE and PROGRAM4_DESCR from PROGRAM4 table with a matching BUREAU_CODE and FUND_CODE and higher level Program Code values. If FUND_CODE is specified as ALL, this list will contain all distinct PROGRAM4_CODEs with a matching BUREAU_CODE and higher level Program Code but will not display a PROGRAM4_DESCR.
Project Code	ALL	PROJECT_CODE from PROJECT table where BUREAU_CODE, FUND_CODE, and Program Codes match parameters entered. User should be able to enter the Project Code or select from the List of Values. User should also be able to specify wild cards.
Charging Org1 Code	ALL	Selecting by Charging Organization may not bring back all unmatched costs for a project. ORG1_CODE and ORG1_DESCR from ORG1 table with a matching BUREAU_CODE.
Charging Org2 Code	ALL	Selecting by Charging Organization may not bring back all unmatched costs for a project. ORG2_CODE and ORG2_DESCR from ORG2 table with a matching BUREAU_CODE and higher level Org Code values. If the Charging Org1 Code parameter is specified as ALL, then this field must also be ALL.
Charging Org3 Code	ALL	Selecting by Charging Organization may not bring back all unmatched costs for a project. ORG3_CODE and ORG3_DESCR from ORG3 table with a matching BUREAU_CODE and higher level Org Code values. If the Charging Org2 Code parameter is specified as ALL, then this field must also be ALL.

Parameter	Default	List of Values
Charging Org4 Code	ALL	Selecting by Charging Organization may not bring back all unmatched costs for a project. ORG4_CODE and ORG4_DESCR from ORG4 table with a matching BUREAU_CODE and higher level Org Code values. If the Charging Org3 Code parameter is specified as ALL, then this field must also be ALL.
Charging Org5 Code	ALL	Selecting by Charging Organization may not bring back all unmatched costs for a project. ORG5_CODE and ORG5_DESCR from ORG5 table with a matching BUREAU_CODE and higher level Org Code values. If the Charging Org4 Code parameter is specified as ALL, then this field must also be ALL.

4.7.2 Selection Criteria

Will select records from the WIP process (RA_WIP_PROCESS_COST) with a PROCESSED_FLAG of "P" or "E" that match the parameters specified.

4.7.3 Report Field Attributes

The following table provides an overview of the data elements to be included on this report. The Description and Source column will be populated once the specifications for the report have been finalized.

Table/Report Field Name	Description	Source
WIP Run Date		
Fund		
Program		
Project Code		
Task Code		
Charging Organization		
FCFY		
Unmatched Cost		
Reason		
Agreement/TWA No.		
RADG002 Ctrl No.		
RADG003 Ctrl No.		

4.7.4 Sort Order, Breaks, and Totals

The table below reflects the order in which the report will be sorted in ascending sequence unless other wise noted. The Break column reflects the type of break that will

occur based on a change in the field name. For example, whenever the Bureau Code changes, a page break will occur. The Total column reflects if a total/subtotal will be provided whenever the value for that field changes.

Field Name in Sort Order Sequence	Break	Total
Bureau Code	Page	Yes
Fund Code	Page	Yes
Program Code (at any of the 4 Program levels)	Page	Yes
Project Code	Page	Yes
Task Code		
Charging Organization		
FCFY	Subtotal	Yes

CREATION RUN DATE: mm/dd/yyyy   COMMERCE BUSINESS SYSTEM   USER ID: OPS$FIRLAS99
REPORT_ID: RA504D   BUREAU NAME   PAGE: 999999
INSTANCE: DBINST.WORLD   REIMBURSABLE UNMATCHED COSTS REPORT   AS OF: mm/dd/yyyy

```
                        BUREAU CODE:          99 -  BUREAU NAME XXXXXXXX2XXXXXXXXX3XXXXXXXXX4
                          FUND CODE:          9999 - FUND TITLE XXXXXXXXX2XXXXXXXXX3XXXXXXXXX4
                     PROGRAM1 CODE:          99 - PROGRAM1 DESCRIPTION XXXXXXXX3XXXXXXXXX4
                     PROGRAM2 CODE:          99 - PROGRAM2 DESCRIPTION XXXXXXXX3XXXXXXXXX4
                     PROGRAM3 CODE:          99 - PROGRAM3 DESCRIPTION XXXXXXXX3XXXXXXXXX4
                     PROGRAM4 CODE:          999 - PROGRAM4 DESCRIPTION XXXXXXXX3XXXXXXXXX4
                      PROJECT CODE:          XXXXXXX - PROJECT DESCRIPTION XXXXXXXX3XXXXXXXXX4
               CHARGING ORG1 CODE:          XX - ORG1 DESCRIPTION XX2XXXXXXXXX3XXXXXXXXX4
               CHARGING ORG2 CODE:          XX - ORG2 DESCRIPTION XX2XXXXXXXXX3XXXXXXXXX4
               CHARGING ORG3 CODE:          XXXX - ORG3 DESCRIPTION XX2XXXXXXXXX3XXXXXXXXX4
               CHARGING ORG4 CODE:          99 - ORG4 DESCRIPTION XX2XXXXXXXXX3XXXXXXXXX4
               CHARGING ORG5 CODE:          99 - ORG5 DESCRIPTION XX2XXXXXXXXX3XXXXXXXXX4
```

```
                        Version Data and/or Optional Report Message Data


            Selecting by Charging Organization may not bring back all unmatched costs for a project.
       Report reflects data from the most current WIP run date for the fund.  WIP is only run once a month.




              NDW Refresh Status - SUCCESSFUL - START:  mm/dd/yyyy hh:mi:ss - END:  mm/dd/yyyy hh:mi:ss
```

```
CREATION RUN DATE: mm/dd/yyyy                        COMMERCE BUSINESS SYSTEM                          USER ID:   OPS$FIRLAS99
REPORT_ID: RA504D                                          BUREAU NAME                                PAGE:        999999
INSTANCE: DBINST.WORLD                        REIMBURSABLE UNMATCHED COSTS REPORT                      AS OF:      mm/dd/yyyy

                                                  WIP RUN DATE: DD-MON-YYYY
```

```
FUND:      9999 - TITLE-XXX1XXXXXXXXX2XXXXXXXXX3XXXXXXXXX4
PROGRAM:   99-99-99-999 - DESCRIPTION-XXXXXXX2XXXXXXXXX3XXXXXXXXX4


PROJECT  TASK  CHARGING                        UNMATCHED                                                              RADG002  RADG003
CODE     CODE  ORGANIZATION          FCFY      COST           REASON                      AGREEMENT/TWA NO.           CTRL NO  CTRL NO
-------  ----  ---------------------  ----   -------------   ------------------------------  ------------------------------  --------  --------
XXXXXXX  XXX   XX-XX-XXXX-99-99-99-99  9999  $99,999,999.99  NO ORDER
         XXX   XX-XX-XXXX-99-99-99-99  9999  $99,999,999.99  NO ORDER
         XXX   XX-XX-XXXX-99-99-99-99  9999  $99,999,999.99  NO ORDER

FCFY TOTAL:                                 $99,999,999.99

XXXXXXX  XXX   XX-XX-XXXX-99-99-99-99  9999  $99,999,999.99  EXCEEDED ORDER BALANCE  XXXXXXXXX1XXXXXXXXX2XXXXXXXXX3  99999999 99999999
         XXX   XX-XX-XXXX-99-99-99-99  9999  $99,999,999.99  EXCEEDED ORDER BALANCE  XXXXXXXXX1XXXXXXXXX2XXXXXXXXX3  99999999 99999999
         XXX   XX-XX-XXXX-99-99-99-99  9999  $99,999,999.99  EXCEEDED ORDER BALANCE  XXXXXXXXX1XXXXXXXXX2XXXXXXXXX3  99999999 99999999

FCFY TOTAL:                                 $99,999,999.99

PROJECT TOTAL:                              $99,999,999.99

PROGRAM4 TOTAL:                             $99,999,999.99

PROGRAM3 TOTAL:                             $99,999,999.99

PROGRAM2 TOTAL:                             $99,999,999.99

PROGRAM1 TOTAL:                             $99,999,999.99

FUND TOTAL:                                 $99,999,999.99

REPORT TOTAL:                               $99,999,999.99
```

4.8 Reimbursable Agreement Allotment to UCO Comparison Report (RA505D)

Since there is no connection in CFS between the allotment and the unfilled customer order (UCO) entries, a report has been developed to compare the allotment for reimbursable projects and the UCO amount for the Reimbursable Agreement(s) tied to that same project. This report will not only help the Budget Office to verify that orders and allotments match, but help them to determine the adjustment to estimated allotments after carryover has been performed. The Line Office can also use this report to verify the entry of these amounts.

4.8.1 Selection Parameters

Users would request the RA505D report using the following parameters:

Parameter	Default	List of Values
Bureau Code	BUREAU_CODE based on user's database account.	BUREAU_CODE from BUREAU table where ACTIVE_STATUS = "Y".
Fund Code	ALL	All fund codes where the FUND_TYPE is like 'REIMB%' but not equal to 'REIMBB'. For Bureau 13 – Funds 4, 5, 14, 15, 24, 34 For Bureau 14 – Funds 5, 6, 7
Fund Code Fiscal Year	Current FY	No list of values. User should be able to select any year > 1988.
Org1 Code	ALL	ORG1_CODE and ORG1_DESCR from ORG1 table where BUREAU_CODE matches Bureau Code parameter selected.
Project Code	ALL	PROJECT_CODE and PROJECT_DESCR from PROJECT table where BUREAU_CODE and FUND_CODE match parameters selected. User should be able to enter the Project Code or select from the List of Values. Wildcards should be permitted.
GL End Date	GL_END_DATE in which system date falls.	GL_END_DATE from APERIOD table in descending order.
Report Type	With Differences	Allows the user to specify whether the report should reflect only where the UCO and Allotment subtotal do not match or for all data. Valid values are: • Differences Only • All

4.8.2 Selection Criteria

Select allotment data for approved allotments with a DIRECT_FLAG of "R" for reimbursable funds only matching the parameters specified.

Select approved order data where the ACTIVE_FLAG = "Y" and the order's CUMULATIVE_AMOUNT is greater than 0 for reimbursable funds only matching the parameters specified.

The UCO Amount will be based on the parameters entered including the Fund Code Fiscal Year through the GL End Date parameter specified.

The Total Annual Allotment Amount will be based on the parameters entered for all approved allotments where the Allotment Fiscal Year matches the Fund Code Fiscal Year parameter.

The Advance Collected will be based on the parameters entered including the Fund Code Fiscal Year through the GL End Date specified.

The PY Costs will be based on the amounts from the Standard General Ledger 4610 accounts where the Fiscal Year matches the Fund Code Fiscal Year parameter through the GL End Date specified. This column will only include values where the 4610 transaction's Fund Code Fiscal Year is less than its Fiscal Year.

If a Report Type of "Differences Only" is selected, the report will only reflect lines where the subtotaled Difference column is not equal to zero. Otherwise, all lines will be displayed.

4.8.3 Report Field Attributes

The following table provides an overview of the data elements to be included on this report. The Description and Source column will be populated once the specifications for the report have been finalized.

Table/Report Field Name	Description	Source
Fund Code Fiscal Year		
Fund Code		
Program Code		
Org1 Code		
Project Code		
Proj Type		
RADG002 Ctl No		
Agreement No.		
RADG003 Ctl No.		
UCO Order No./Mod No.		
UCO Amount		
Total Annual Allotment Amount	Total annual allotment amount.	

Table/Report Field Name	Description	Source
Difference	Absolute value of UCO Amount minus Allotment Amount (will always be reflected as a positive amount).	
Advance Collected		
9999 PY Costs	Where *9999* reflects the Fiscal Year specified as the Fund Code Fiscal Year parameter.	

4.8.4 Sort Order, Breaks, and Totals

The table below reflects the order in which the report will be sorted in ascending sequence unless other wise noted. The Break column reflects the type of break that will occur based on a change in the field name. For example, whenever the Bureau Code changes, a page break will occur. The Total column reflects if a total/subtotal will be provided whenever the value for that field changes.

Field Name in Sort Order Sequence	Break	Total
Bureau Code	Page	Yes
Fund Code		
Program Code		
Org1 Code		
Project Code	Subtotal	Yes
RADG002 Ctl No		
Agreement NO.		
RADG003 Ctl No.		

CREATION RUN DATE: mm/dd/yyyy   COMMERCE BUSINESS SYSTEM   USER ID: OPS$FIRLAS99
REPORT_ID: RA505D   BUREAU NAME   PAGE: 999999
INSTANCE: DBINST.WORLD   REIMBURSABLE AGREEMENT ALLOTMENT TO UCO COMPARISON REPORT   AS OF: mm/dd/yyyy

```
                                      BUREAU CODE:          99 – BUREAU NAME XXXXXXX2XXXXXXXXX3XXXXXXXXXX4
                                        FUND CODE:          9999 – FUND TITLE XXXXXXXX2XXXXXXXXX3XXXXXXXXX4
                            FUND CODE FISCAL YEAR:          9999
                                        ORG1 CODE:          99 – ORG1 DESCRIPTION XXX2XXXXXXXXXX3XXXXXXXXXX4
                                     PROJECT CODE:          XXXXXXX – PROJECT DESCRIPTION 2XXXXXXXXX3XXXXXXXXX4
                                      GL END DATE:          DD-MON-YYYY
                                      REPORT TYPE:          DIFFERENCES ONLY or ALL
```

```
                                   Version Data and/or Optional Report Message Data


        Prior Year Costs are based on costs incurred for the year reflected in the column header but charged to a previous Fund Code Fiscal Year.
            This report is intended for current year use only.  If selected for a prior Fund Code Fiscal Year, results could be misleading.




                          NDW Refresh Status – SUCCESSFUL – START:  mm/dd/yyyy hh:mi:ss – END:  mm/dd/yyyy hh:mi:ss
```

CREATION RUN DATE: mm/dd/yyyy   COMMERCE BUSINESS SYSTEM   USER ID: OPS$FIRLAS99
REPORT_ID: RA505D   BUREAU NAME   PAGE: 999999
INSTANCE: DBINST.WORLD   REIMBURSABLE AGREEMENT ALLOTMENT TO UCO COMPARISON REPORT   AS OF: mm/dd/yyyy

FUND CODE FISCAL YEAR: 9999
FUND: 9999 – FUND TITLE XXXXXXXX2XXXXXXXXX3XXXXXXXXX4
PROGRAM: 99-99-99-999 – PROGRAM1 DESCRIPTION XXXXX – PROGRAM2 DESCRIPTION XXXXX – PROGRAM3 DESCRIPTION XXXXX – PROGRAM4 DESCRIPTION XXXXX
ORG1:   XX – ORG1 DESCRIPTION   2XXXXXXXXX3XXXXXXXXX4

PROJECT CODE	PROJ TYPE	RADG002 CTL NO	AGREEMENT NO.	RADG003 CTL NO	UCO ORDER NO/MOD NO	UCO AMOUNT	TOTAL ANNUAL ALLOTMENT AMOUNT	DIFFERENCE	ADVANCE COLLECTED	9999 PY COSTS
XXXXXXX	XXXXXX	99999999	XXXXXXXXX1XXXXXXXXX2	99999999	XXXXXXXXX1XXXXXXXXX2-999	99,999,999.99			99,999,999.99	
		99999999	XXXXXXXXX1XXXXXXXXX2	99999999	XXXXXXXXX1XXXXXXXXX2-999	99,999,999.99			99,999,999.99	
		99999999	XXXXXXXXX1XXXXXXXXX2	99999999	XXXXXXXXX1XXXXXXXXX2-999	99,999,999.99			99,999,999.99	
		99999999	XXXXXXXXX1XXXXXXXXX2	99999999	XXXXXXXXX1XXXXXXXXX2-999	99,999,999.99			99,999,999.99	
SUBTOTAL						**99,99,999.99**	**99,999,999.99**	**99,999,999.99**	**99,999,999.99**	**99,999,999.99**
XXXXXXX	XXXXXX	99999999	XXXXXXXXX1XXXXXXXXX2	99999999	XXXXXXXXX1XXXXXXXXX2-999	99,999,999.99			99,999,999.99	
		99999999	XXXXXXXXX1XXXXXXXXX2	99999999	XXXXXXXXX1XXXXXXXXX2-999	99,999,999.99			99,999,999.99	
		99999999	XXXXXXXXX1XXXXXXXXX2	99999999	XXXXXXXXX1XXXXXXXXX2-999	99,999,999.99			99,999,999.99	
		99999999	XXXXXXXXX1XXXXXXXXX2	99999999	XXXXXXXXX1XXXXXXXXX2-999	99,999,999.99			99,999,999.99	
SUBTOTAL						**99,99,999.99**	**99,999,999.99**	**99,999,999.99**	**99,999,999.99**	**99,999,999.99**
XXXXXXX	XXXXXX	99999999	XXXXXXXXX1XXXXXXXXX2	99999999	XXXXXXXXX1XXXXXXXXX2-999	99,999,999.99			99,999,999.99	
		99999999	XXXXXXXXX1XXXXXXXXX2	99999999	XXXXXXXXX1XXXXXXXXX2-999	99,999,999.99			99,999,999.99	
		99999999	XXXXXXXXX1XXXXXXXXX2	99999999	XXXXXXXXX1XXXXXXXXX2-999	99,999,999.99			99,999,999.99	
		99999999	XXXXXXXXX1XXXXXXXXX2	99999999	XXXXXXXXX1XXXXXXXXX2-999	99,999,999.99			99,999,999.99	
SUBTOTAL						**99,99,999.99**	**99,999,999.99**	**99,999,999.99**	**99,999,999.99**	**99,999,999.99**
XXXXXXX	XXXXXX	99999999	XXXXXXXXX1XXXXXXXXX2	99999999	XXXXXXXXX1XXXXXXXXX2-999	99,999,999.99			99,999,999.99	
		99999999	XXXXXXXXX1XXXXXXXXX2	99999999	XXXXXXXXX1XXXXXXXXX2-999	99,999,999.99			99,999,999.99	
		99999999	XXXXXXXXX1XXXXXXXXX2	99999999	XXXXXXXXX1XXXXXXXXX2-999	99,999,999.99			99,999,999.99	
		99999999	XXXXXXXXX1XXXXXXXXX2	99999999	XXXXXXXXX1XXXXXXXXX2-999	99,999,999.99			99,999,999.99	
SUBTOTAL						**99,99,999.99**	**99,999,999.99**	**99,999,999.99**	**99,999,999.99**	**99,999,999.99**

4.9 Reimbursable Agreements with no Unfilled Customer Orders (RA506D)

The purpose of this report is to link RADG002 agreement and RADG003 unfilled customer order transactions using the Reimbursable Number or TWA Number and list all reimbursable agreements that do not have a RADG003 unfilled customer order transaction associated with them. This report would be used by Line Office, Budget Office, and Finance users.

The information provided in this report is useful to Line Office users because allotments are not recorded for reimbursable projects until after the unfilled customer orders are recorded.

Budget Office users could compare this report to their Reimbursable Allotment/UCO Request Forms to determine which agreements are awaiting UCO and, possibly, allotment data entry.

Finance users could use this report in identifying which agreements they will not be able to bill against.

4.9.1 Selection Parameters

Users would request the RA506D report using the following parameters:

Parameter	Default	List of Values
Bureau Code	BUREAU_CODE based on user's database account.	BUREAU_CODE from BUREAU table where ACTIVE_STATUS = "Y".
Fund Code	ALL	All fund codes where the FUND_TYPE is like 'REIMB%' but not equal to 'REIMBB'. For Bureau 13 – Funds 4, 5, 14, 15, 24, 34 For Bureau 14 – Funds 5, 6, 7
Acceptance Org1 Code	ALL	ORG1_CODE and ORG1_DESCR from ORG1 where BUREAU_CODE matches parameter specified.
Acceptance Org2 Code	ALL	ORG2_CODE and ORG2_DESCR from ORG2 where BUREAU_CODE and ORG1_CODE match parameters specified. If the ORG1 Code parameter is specified as ALL, this parameter must also be ALL.
Bureau Ref. No.	ALL	BUREAU_REF_NO field from approved RA_CONTROL records matching the Bureau Code, Fund Code and Acceptance Org parameters selected and having a status not equal to "VOID" or "CLOSED".

4.9.2 Selection Criteria

Will select approved and active Reimbursable Agreements matching the selection criteria specified and that have no unfilled customer orders against them.

Will not include Reimbursable Agreements with a status of "VOID" or "CLOSED".
Note that Reimbursable Agreements with a status of null or blank would be included.

4.9.3 Report Field Attributes

The following table provides an overview of the data elements to be included on this
report. The Description and Source column will be populated once the specifications for
the report have been finalized.

Table/Report Field Name	Description	Source
Org1		
Org2		
Fund		
Bureau Ref No. (Project)		
RADG002 Ctrl No.		
Bill Type		
Agreement No.		
TWA No.		
RA Status		
Cust. No./Name		
RA Amount		
Start Date		
End Date		

4.9.4 Sort Order, Breaks, and Totals

The table below reflects the order in which the report will be sorted in ascending
sequence unless other wise noted. The Break column reflects the type of break that will
occur based on a change in the field name. For example, whenever the Bureau Code
changes, a page break will occur. The Total column reflects if a total/subtotal will be
provided whenever the value for that field changes.

Field Name in Sort Order Sequence	Break	Total
Bureau Code	Page	
Org1 Code		
Org2 Code		
Fund Code		
Bureau Ref No. (Project)		
RADG002 Ctrl No.		

CREATION RUN DATE: mm/dd/yyyy   **COMMERCE BUSINESS SYSTEM**   **USER ID:**   OPS$FIRLAS99
REPORT_ID: RA506D   **BUREAU NAME**   **PAGE:**   999999
INSTANCE: DBINST.WORLD   **REIMBURSABLE AGREEMENTS WITH NO UNFILLED CUSTOMER ORDERS REPORT**   **AS OF:**   mm/dd/yyyy

```
                         BUREAU CODE:          99 – BUREAU NAME XXXXXXX2XXXXXXXXXX3XXXXXXXXXX4
                           FUND CODE:          9999 – FUND TITLE XXXXXXX2XXXXXXXXXX3XXXXXXXXXX4
                ACCEPTANCE ORG1 CODE:          XX – ORG1 DESCRIPTION XX2XXXXXXXXXX3XXXXXXXXXX4
                ACCEPTANCE ORG2 CODE:          XX – ORG2 DESCRIPTION XX2XXXXXXXXXX3XXXXXXXXXX4
                      BUREAU REF NO.:          XXXXXXXXX1XXXXX
```

                    Version Data and/or Optional Report Message Data

              NDW Refresh Status – SUCCESSFUL – START: mm/dd/yyyy hh:mi:ss – END: mm/dd/yyyy hh:mi:ss

CREATION RUN DATE: mm/dd/yyyy   COMMERCE BUSINESS SYSTEM   USER ID: OPS$FIRLAS99
REPORT_ID: RA506D   BUREAU NAME   PAGE: 999999
INSTANCE: DBINST.WORLD   REIMBURSABLE AGREEMENTS WITH NO UNFILLED CUSTOMER ORDERS REPORT   AS OF: mm/dd/yyyy

```
| ACCEPT |     BUREAU REF NO.   RADG002  BILL                                     RA
ORG1 ORG2 FUND (PROJECT)     CTRL NO. TYPE   AGREEMENT NO.      TWA NO.            STATUS CUST NO/NAME               RA AMOUNT      START DATE  END DATE
---- ---- ---- -------------- -------- ------ ----------------- ------------------ ------ ------------------------- -------------- ----------- ----------
XX   XX   9999 XXXXXXXXX1XXXXX 99999999 XXXXX XXXXXXXXX1XXXXXXX XXXXXXXXX1XXXXXXXX XXXXX 99999999-XXXXXXXXX1XXXXX $99,999,999.99 DD-MON-YYYY DD-MON-YYYY
XX   XX   9999 XXXXXXXXX1XXXXX 99999999 XXXXX XXXXXXXXX1XXXXXXX XXXXXXXXX1XXXXXXXX XXXXX 99999999-XXXXXXXXX1XXXXX $99,999,999.99 DD-MON-YYYY DD-MON-YYYY
XX   XX   9999 XXXXXXXXX1XXXXX 99999999 XXXXX XXXXXXXXX1XXXXXXX XXXXXXXXX1XXXXXXXX XXXXX 99999999-XXXXXXXXX1XXXXX $99,999,999.99 DD-MON-YYYY DD-MON-YYYY
XX   XX   9999 XXXXXXXXX1XXXXX 99999999 XXXXX XXXXXXXXX1XXXXXXX XXXXXXXXX1XXXXXXXX XXXXX 99999999-XXXXXXXXX1XXXXX $99,999,999.99 DD-MON-YYYY DD-MON-YYYY
XX   XX   9999 XXXXXXXXX1XXXXX 99999999 XXXXX XXXXXXXXX1XXXXXXX XXXXXXXXX1XXXXXXXX XXXXX 99999999-XXXXXXXXX1XXXXX $99,999,999.99 DD-MON-YYYY DD-MON-YYYY
XX   XX   9999 XXXXXXXXX1XXXXX 99999999 XXXXX XXXXXXXXX1XXXXXXX XXXXXXXXX1XXXXXXXX XXXXX 99999999-XXXXXXXXX1XXXXX $99,999,999.99 DD-MON-YYYY DD-MON-YYYY
XX   XX   9999 XXXXXXXXX1XXXXX 99999999 XXXXX XXXXXXXXX1XXXXXXX XXXXXXXXX1XXXXXXXX XXXXX 99999999-XXXXXXXXX1XXXXX $99,999,999.99 DD-MON-YYYY DD-MON-YYYY
XX   XX   9999 XXXXXXXXX1XXXXX 99999999 XXXXX XXXXXXXXX1XXXXXXX XXXXXXXXX1XXXXXXXX XXXXX 99999999-XXXXXXXXX1XXXXX $99,999,999.99 DD-MON-YYYY DD-MON-YYYY
XX   XX   9999 XXXXXXXXX1XXXXX 99999999 XXXXX XXXXXXXXX1XXXXXXX XXXXXXXXX1XXXXXXXX XXXXX 99999999-XXXXXXXXX1XXXXX $99,999,999.99 DD-MON-YYYY DD-MON-YYYY
XX   XX   9999 XXXXXXXXX1XXXXX 99999999 XXXXX XXXXXXXXX1XXXXXXX XXXXXXXXX1XXXXXXXX XXXXX 99999999-XXXXXXXXX1XXXXX $99,999,999.99 DD-MON-YYYY DD-MON-YYYY
XX   XX   9999 XXXXXXXXX1XXXXX 99999999 XXXXX XXXXXXXXX1XXXXXXX XXXXXXXXX1XXXXXXXX XXXXX 99999999-XXXXXXXXX1XXXXX $99,999,999.99 DD-MON-YYYY DD-MON-YYYY
XX   XX   9999 XXXXXXXXX1XXXXX 99999999 XXXXX XXXXXXXXX1XXXXXXX XXXXXXXXX1XXXXXXXX XXXXX 99999999-XXXXXXXXX1XXXXX $99,999,999.99 DD-MON-YYYY DD-MON-YYYY
XX   XX   9999 XXXXXXXXX1XXXXX 99999999 XXXXX XXXXXXXXX1XXXXXXX XXXXXXXXX1XXXXXXXX XXXXX 99999999-XXXXXXXXX1XXXXX $99,999,999.99 DD-MON-YYYY DD-MON-YYYY
XX   XX   9999 XXXXXXXXX1XXXXX 99999999 XXXXX XXXXXXXXX1XXXXXXX XXXXXXXXX1XXXXXXXX XXXXX 99999999-XXXXXXXXX1XXXXX $99,999,999.99 DD-MON-YYYY DD-MON-YYYY

BUREAU TOTAL                                                                                                 $99,999,999.99
```

4.10 RA-Detail Discoverer Workbook

This workbook will allow users to view detailed data related to Reimbursable Agreement information to support the summarized figures they are reviewing. The workbook will contain multiple worksheets. The parameters are structured so that the end result of the Allot Detail and Actuals Detail worksheets will balance to the RA500D report.

- Allot Detail

- Actuals Detail

- Actuals Detail – No Labor

- Actuals Detail – Only Labor[3]

- Billing Detail – TBD

- Collection Detail - TBD

---

[3] Note that Labor Data in the data warehouse is defined based on the data coming from known labor sources and is not based solely on Object Class.

4.10.1 Workbook Overview

Worksheet Name	Worksheet Description	Business Areas	Parameters and Totals
Allot Detail	Provides detailed allotment information to support summarized data in the RA500D report. ***Page Items:*** Bureau Code Fiscal Year Fund Code Program1 4 Code Project Code ***Detail Items:*** Task Code Trans No Advice No Adj No Category Item No Notes Org1 Code Org2 Code Org3 Code Org4 Code Amount SUM Begin Date End Date Approved By Approved Date	FMC Line Office	***Parameters:*** Bureau Code (mult) Fiscal Year (mult) Fund Code (mult) Program1 Code (%) Program2 Code (%) Program3 Code (%) Program4 Code (%) Org1 Code (%) Org2 Code (%) Org3 Code (%) ***Totals:*** Project Grand Total

Worksheet Name	Worksheet Description	Business Areas	Parameters and Totals
Actuals Detail	Provides detailed obligation information to support summarized data in the RA500D report. **Page Items:** Bureau Code Fund Code **Detail Items:** Project Code Task Code Org1 7 Code Object1 Code Object2 Code GL End Date Affected Doc Group Affected Doc Type Affected Document No Affected Reference No Vendor Report Name Affected Item Type NDW Labor Type PP For Reporting CY PP For Reporting Fund Code Fiscal Year UDO w/DWADJ Accrued Cost w/DWADJ Total Obligations w/DWADJ	FMC Line Office	Bureau Code Fund Code From Fund Code Fiscal Year To Fund Code Fiscal Year Org1 Code (%) Org2 Code (%) Org3 Code (%) Project Code (%) From GL End Date To GL End Date

Worksheet Name	Worksheet Description	Business Areas	Parameters and Totals
Actuals Detail – No Labor	Provides detailed non-labor obligation information to support summarized data in the RA500D report. ***Page Items:*** Bureau Code Fund Code ***Detail Items:*** Project Code Task Code Org1 7 Code Object1 Code Object2 Code GL End Date Affected Doc Group Affected Document Type Affected Document No Affected Reference No Vendor Report Name Affected Item Type Fund Code Fiscal Year UDO w/DWADJ Accrued Cost w/DWADJ Total Obligations w/DWADJ	FMC Line Office	Bureau Code Fund Code From Fund Code Fiscal Year To Fund Code Fiscal Year Org1 Code (%) Org2 Code (%) Org3 Code (%) Project Code (%) From GL End Date To GL End Date
Actuals Detail – Only Labor	Provides more detailed labor obligation information to support summarized data in the RA500D report. ***Page Items:*** Bureau Code Fund Code ***Detail Items:*** Project Code Task Code Org1 7 Code Object1 Code Object2 Code NDW Labor Type PP for Reporting CY PP for Reporting Fund Code Fiscal Year Total Obligations w/DWADJ Stat Unit Qty SUM (Labor Hours) FTE 113G	FMC Line Office	Bureau Code Fund Code From Fund Code Fiscal Year To Fund Code Fiscal Year Org1 Code (%) Org2 Code (%) Org3 Code (%) Project Code (%) From GL End Date To GL End Date
Billing Detail	TBD – Still Being Analyzed.		
Collection Detail	TBD – Still Being Analyzed.		

4.10.2 Allot Detail Sample Parameter Screen and Query Results

Edit Parameter Values

Please select values for the following parameters. To change these values later, select Edit Parameter Values from the Sheet menu.

Bureau Code	14
Fiscal Year	2006
Fund Code	
Program1 Code (%)	'%'
Program2 Code (%)	'%'
Program3 Code (%)	'%'
Program4 Code (%)	'%'
Org1 Code (%)	'%'
Org2 Code (%)	'%'
Org3 Code (%)	'%'

Description
Specify one or more fund codes for which to select data.

Help   OK   Cancel

File   Edit   Sheet   Tools   Graph   Help

Page Items: | Bureau Code: 14 ▾ | | Fiscal Year: 2006 ▾ | | Fund Code: 06 ▾ | | Program1 4 Code: 01-01-02-000 ▾ | | Project Code: 1BK3BUC ▾ |

Notes	Org1 Code	Org2 Code	Org3 Code	Org4 Code	Amount SUM	Begin Date	End Date	Approved By	Approved Date
REIMBURSABLE CARRYOVER	10	13	0000	00	$28,069.88	01-OCT-2005	30-SEP-2006	M TAYLOR DRAKE	11-JAN-2006
FY06 FC 06 CASH RECEIPTS & CARRYOVER	10	13	0000	00	$129,358.12	01-JAN-2006	30-SEP-2006	R E TURNER	02-MAR-2006
FY06 FC06 CASH RECEIPTS	10	13	0000	00	$28,069.88	01-JAN-2006	30-SEP-2006	R E TURNER	02-MAR-2006
					Project: $185,497.88				
					Sum: $185,497.88				

Page 1 of 1   25 Rows per Page

| Allot Detail | Actuals Detail | Actuals Detail - No Labor | Actuals - Labor Only | Actuals Detail - No Labor 2 |

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4.10.3 Actuals Detail Sample Parameter Screen and Query Results

File   Edit   Sheet   Tools   Graph   Help

Page Items: Bureau Code: 14 ▼   Fund Code: 06 ▼

▸ Object2 Code	Gl End Date	Affected Doc Group	Affected Document Type	Affected Document No	Affected Reference No	Vendor Report Name	Affected Item Type	Fund Code Fiscal Year	UDO w/DWADJ	Accrued Cost w/DWADJ	Total Obligation w/DWADJ
00	30-SEP-2002	GJ	GJ	1075	84	NULL	NULL	2001	$0.00	$52,044.01	$52,044.01
					85	NULL	NULL	2002	$0.00	$30,621.67	$30,621.67
31	30-SEP-2004	ST	ST	4925	GSA BLDG DELEG	NFED VENDOR SLT, CA, GJ'S	TO	2004	$0.00	$22,219.00	$22,219.00
31	31-JUL-2005	ST	ST	8354	NULL	NFED VENDOR SLT, CA, GJ'S	TO	2005	$0.00	$23,100.00	$23,100.00
27	30-SEP-2004	EA	EA	80112	45AANA309370	DELTA INSTALLATION GROUP, INC.	SERV	2004	$0.00	$2,500.00	$2,500.00
	31-OCT-2004	EA	NONE	80112	45AANA309370	DELTA INSTALLATION GROUP, INC.	SERV	2004	$0.00	<$50.00>	<$50.00>
27	30-APR-2004	INV	NOMTCH	1538480	45AANA809423	GOVERNMENT MOVERS	SERV	2004	$0.00	$347.40	$347.40
	31-JUL-2004	PO	RECDEL	63996	4SS030014	SSMC III LTD PARTNERSHIP	SERV	2004	$819.93	$0.00	$819.93
	31-AUG-2004	INV	NOMTCH	1685526	45AANA809423	GOVERNMENT MOVERS	SERV	2004	$0.00	$85.27	$85.27
		PO	RECDEL	63996	4SS030014	SSMC III LTD PARTNERSHIP	SERV	2004	<$819.93>	$819.93	$0.00
	30-SEP-2004	EA	EA	80467	45AANA809423	GOVERNMENT MOVERS	SERV	2004	$0.00	$573.00	$573.00
		INV	NOMTCH	1761105	45AANA809423	GOVERNMENT MOVERS	SERV	2004	$0.00	$0.00	$0.00
		PO	RECDEL	70626	4SS040073	SSMCIV LTD PARTNERSHIP	SERV	2004	$933.40	$0.00	$933.40
	31-OCT-2004	EA	NONE	80467	45AANA809423	GOVERNMENT MOVERS	SERV	2004	$0.00	$0.00	$0.00

|◀◀ | ◀ | Page 1 of 2 | ▶ | ▶▶| 25 Rows per Page

⊞ Allot Detail   ⊞ Actuals Detail   ⊞ Actuals Detail - No Labor

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4.10.4 Actuals Detail – No Labor Sample Parameter Screen and Query

Edit Parameter Values

Please select values for the following parameters. To change these values later, select Edit Parameter Values from the Sheet menu.

Parameter	Value
Bureau Code	14
Fund Code	
From Fund Code Fiscal Year	0
Thru Fund Code Fiscal Year	9999
Org1 Code (%)	'%'
Org2 Code (% will select all)	'%'
Org3 Code (% will select all)	'%'
Project Code (%)	'%'
From GL End Date (dd-mon-yyyy)	
To GL End Date (dd-mon-yyyy)	

Description

Specify one or more Bureau Code(s) for which data is to be selected.

Help   OK   Cancel

File Edit Sheet Tools Graph Help

Page Items: | Bureau Code: 14 ▾ | | Fund Code: 06 ▾ |
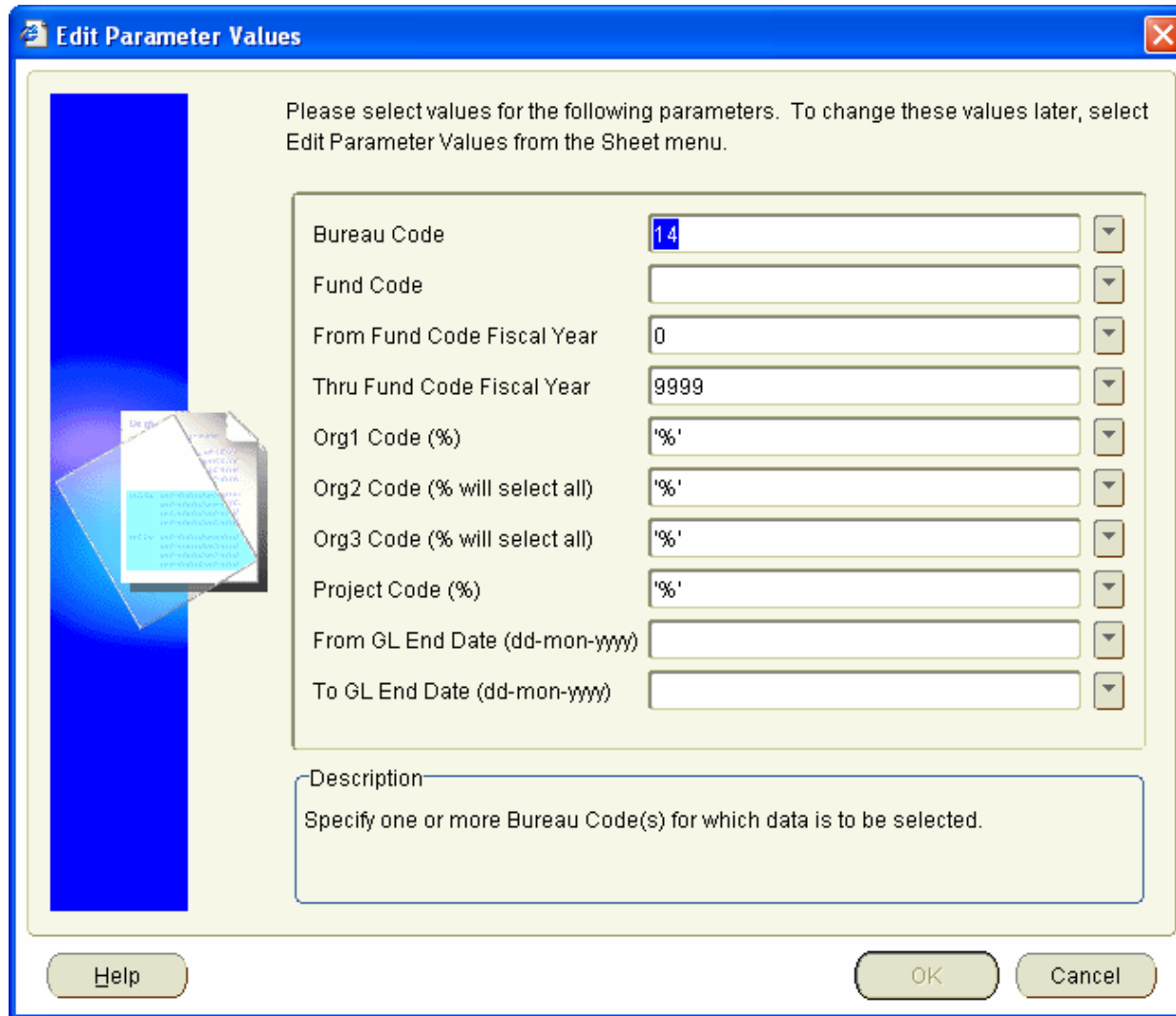
cted oc up	Affected Document Type	Affected Document No	Affected Reference No	Vendor Report Name	Affected Item Type	Ndw Labor Type	Pp For Reporting Cy	Pp For Reporting	Fund Code Fiscal Year	UDO w/DWADJ	Accrued Cost w/DWADJ	Total Obligation w/DWADJ
	GJ	1075	84	NULL	NULL	NULL	NULL	NULL	2001	$0.00	$52,044.01	$52,044.01
			85	NULL	NULL	NULL	NULL	NULL	2002	$0.00	$30,621.67	$30,621.67
	ST	4925	GSA BLDG DELEG	NFED VENDOR SLT, CA, GJ'S	TO	NULL	NULL	NULL	2004	$0.00	$22,219.00	$22,219.00
	ST	8354	NULL	NFED VENDOR SLT, CA, GJ'S	TO	NULL	NULL	NULL	2005	$0.00	$23,100.00	$23,100.00
	EA	80112	45AANA309370	DELTA INSTALLATION GROUP, INC.	SERV	NULL	NULL	NULL	2004	$0.00	$2,500.00	$2,500.00
	NONE	80112	45AANA309370	DELTA INSTALLATION GROUP, INC.	SERV	NULL	NULL	NULL	2004	$0.00	<$50.00>	<$50.00>
	NOMTCH	1538480	45AANA809423	GOVERNMENT MOVERS	SERV	NULL	NULL	NULL	2004	$0.00	$347.40	$347.40
	RECDEL	63996	4SS030014	SSMC III LTD PARTNERSHIP	SERV	NULL	NULL	NULL	2004	$819.93	$0.00	$819.93
	NOMTCH	1685526	45AANA809423	GOVERNMENT MOVERS	SERV	NULL	NULL	NULL	2004	$0.00	$85.27	$85.27
	RECDEL	63996	4SS030014	SSMC III LTD PARTNERSHIP	SERV	NULL	NULL	NULL	2004	<$819.93>	$819.93	$0.00
	EA	80467	45AANA809423	GOVERNMENT MOVERS	SERV	NULL	NULL	NULL	2004	$0.00	$573.00	$573.00
	NOMTCH	1761105	45AANA809423	GOVERNMENT MOVERS	SERV	NULL	NULL	NULL	2004	$0.00	$0.00	$0.00
	RECDEL	70626	4SS040073	SSMCIV LTD PARTNERSHIP	SERV	NULL	NULL	NULL	2004	$933.40	$0.00	$933.40
	NONE	80467	45AANA809423	GOVERNMENT MOVERS	SERV	NULL	NULL	NULL	2004	$0.00	$0.00	$0.00

|◄◄| |◄| Page 1 of 2 |►| |►►| | 25 Rows per Page |

| ▦ Allot Detail | | ▦ Actuals Detail | | ▦ Actuals Detail - No Labor |

Applet started.   🔒 🌐 Internet

4.10.5 Actuals – Labor Only Sample Parameter Screen and Query

Edit Parameter Values

Please select values for the following parameters. To change these values later, select Edit Parameter Values from the Sheet menu.

Bureau Code	14
Fund Code	
From Fund Code Fiscal Year	0
Thru Fund Code Fiscal Year	9999
Org1 Code (%)	'%'
Org2 Code (% will select all)	'%'
Org3 Code (% will select all)	'%'
Project Code (%)	'%'
From GL End Date (dd-mon-yyyy)	
To GL End Date (dd-mon-yyyy)	

Description

Specify one or more Bureau Code(s) for which data is to be selected.

Help   OK   Cancel

4.11 Agreements Not Eligible for Automated Carryover (RA507D)

This report identifies Reimbursable Agreement information for which a carryover could not be performed. This could be due to the agreement having an expired period of performance or no order balance remaining. The amounts reflected in the report represent the amounts at the time the carryover process was run.

4.11.1 Selection Parameters

Users would request the RA507D report using the following parameters:

Parameter	Default	List of Values
Bureau Code	BUREAU_CODE based on user's database account.	BUREAU_CODE from BUREAU table where ACTIVE_STATUS = "Y".
Fund Code	ALL	All fund codes where the FUND_TYPE is like 'REIMB%' but not equal to 'REIMBB'. For Bureau 13 – Funds 4, 5, 14, 15, 24, 34 For Bureau 14 – Funds 5, 6, 7
Acceptance Org1 Code	ALL	ORG1_CODE and ORG1_DESCR from ORG1 table with a matching BUREAU_CODE.
Acceptance Org2 Code	ALL	ORG2_CODE and ORG2_DESCR from ORG2 table with a matching BUREAU_CODE and higher level Org Code values. If the Acceptance Org1 Code parameter is specified as ALL, then this field must also be ALL.
Acceptance Org3 Code	ALL	ORG3_CODE and ORG3_DESCR from ORG3 table with a matching BUREAU_CODE and higher level Org Code values. If the Acceptance Org2 Code parameter is specified as ALL, then this field must also be ALL.
Acceptance Org4 Code	ALL	ORG4_CODE and ORG4_DESCR from ORG4 table with a matching BUREAU_CODE and higher level Org Code values. If the Acceptance Org3 Code parameter is specified as ALL, then this field must also be ALL.
Acceptance Org5 Code	ALL	ORG5_CODE and ORG5_DESCR from ORG5 table with a matching BUREAU_CODE and higher level Org Code values. If the Acceptance Org4 Code parameter is specified as ALL, then this field must also be ALL.
Fund Code Fiscal Year	Current FY	No list of values. User should be able to select any year > 1988 or ALL.

4.11.2 Selection Criteria

Reimbursable Agreement data generated through the carryover process and marked as not eligible that match the selection parameters.

4.11.3 Report Field Attributes

The following table provides an overview of the data elements to be included on this report. The Description and Source column will be populated once the specifications for the report have been finalized.

Table/Report Field Name	Description	Source
Carryover Run Date		
Project Code		
Task Code		
Acceptance Organization		
FCFY		
Reimbursable Agreement No.		
Period of Performance End Date		
Cumulative Order Amount		
Billed Amount		
Unreleased Amount		
UDO Amount		
Unallocated Amount		
Balance		

4.11.4 Sort Order, Breaks, and Totals

The table below reflects the order in which the report will be sorted in ascending sequence unless other wise noted. The Break column reflects the type of break that will occur based on a change in the field name. For example, whenever the Bureau Code changes, a page break will occur. The Total column reflects if a total/subtotal will be provided whenever the value for that field changes.

Field Name in Sort Order Sequence	Break	Total
Bureau Code	Page	Yes
Fund Code		
Project Code	Subtotal	Yes
Task Code		
Acceptance Organization		
FCFY		
Reimbursable Agreement No.		

CREATION RUN DATE: mm/dd/yyyy   **COMMERCE BUSINESS SYSTEM**   **USER ID:**   OPS$FIRLAS99
REPORT_ID: RA507D   **BUREAU NAME**   **PAGE:**   999999
INSTANCE: DBINST.WORLD   **AGREEEMENTS NOT ELIGIBLE FOR AUTOMATED CARRYOVER REPORT**   **AS OF:**   mm/dd/yyyy

```
                              BUREAU CODE:            99 – BUREAU NAME XXXXXXX2XXXXXXXXXX3XXXXXXXXXX4
                                FUND CODE:            9999 – FUND TITLE XXXXXXX2XXXXXXXXXX3XXXXXXXXXX4
                     ACCEPTANCE ORG1 CODE:            XX – ORG1 DESCRIPTION XX2XXXXXXXXXX3XXXXXXXXXX4
                     ACCEPTANCE ORG2 CODE:            XX – ORG2 DESCRIPTION XX2XXXXXXXXXX3XXXXXXXXXX4
                     ACCEPTANCE ORG3 CODE:            XXXX – ORG3 DESCRIPTION XX2XXXXXXXXXX3XXXXXXXXXX4
                     ACCEPTANCE ORG4 CODE:            99 – ORG4 DESCRIPTION XX2XXXXXXXXXX3XXXXXXXXXX4
                     ACCEPTANCE ORG5 CODE:            99 – ORG5 DESCRIPTION XX2XXXXXXXXXX3XXXXXXXXXX4
                     FUND CODE FISCAL YEAR:           9999
```

Version Data and/or Optional Report Message Data

Cost may not be eligible or carryover due to an expired Period of Performance or a Balance Amount that is negative or zero.

NDW Refresh Status – SUCCESSFUL – START: mm/dd/yyyy hh:mi:ss – END: mm/dd/yyyy hh:mi:ss

```
CREATION RUN DATE: mm/dd/yyyy                    COMMERCE BUSINESS SYSTEM                          USER ID:    OPS$FIRLAS99
REPORT_ID: RA507D                                       BUREAU NAME                                PAGE:         999999
INSTANCE: DBINST.WORLD                 AGREEEMENTS NOT ELIGIBLE FOR AUTOMATED CARRYOVER REPORT     AS OF:      mm/dd/yyyy
```

```
CARRYOVER RUN DATE:     DD-MON-YYYY


                                                    PERIOD OF   CUMULATIVE
PROJECT TASK ACCEPTANCE                   REIMBURSABLE          PERFORMANCE ORDER        BILLED        UNRELEASED    UDO          UNALLOCATED
CODE    CODE ORGANIZATION        FCFY    AGREEMENT NO          END DATE    AMOUNT       AMOUNT        AMOUNT        AMOUNT        AMOUNT       BALANCE
------- ---- -------------------- ---- ----------------------- ----------- ------------ ------------ ------------- ------------ ------------ ------------
XXXXXXX XXX  XX-XX-XXXX-99-99-99-99 9999 XXXXXXXXX1XXXXXXXXX2XXXX DD-MON-YYYY 9,999,999.99 9,999,999.99 9,999,999.99 9,999,999.99 9,999,999.99 99,999,999.99
             XX-XX-XXXX-99-99-99-99 9999 XXXXXXXXX1XXXXXXXXX2XXXX DD-MON-YYYY 9,999,999.99 9,999,999.99 9,999,999.99 9,999,999.99 9,999,999.99 99,999,999.99
             XX-XX-XXXX-99-99-99-99 9999 XXXXXXXXX1XXXXXXXXX2XXXX DD-MON-YYYY 9,999,999.99 9,999,999.99 9,999,999.99 9,999,999.99 9,999,999.99 99,999,999.99
         XXX XX-XX-XXXX-99-99-99-99 9999 XXXXXXXXX1XXXXXXXXX2XXXX DD-MON-YYYY 9,999,999.99 9,999,999.99 9,999,999.99 9,999,999.99 9,999,999.99 99,999,999.99
             XX-XX-XXXX-99-99-99-99 9999 XXXXXXXXX1XXXXXXXXX2XXXX DD-MON-YYYY 9,999,999.99 9,999,999.99 9,999,999.99 9,999,999.99 9,999,999.99 99,999,999.99

PROJECT TOTAL:                                                              9,999,999.99 9,999,999.99 9,999,999.99 9,999,999.99 9,999,999.99 99,999,999.99

XXXXXXX XXX  XX-XX-XXXX-99-99-99-99 9999 XXXXXXXXX1XXXXXXXXX2XXXX DD-MON-YYYY 9,999,999.99 9,999,999.99 9,999,999.99 9,999,999.99 9,999,999.99 99,999,999.99
             XX-XX-XXXX-99-99-99-99 9999 XXXXXXXXX1XXXXXXXXX2XXXX DD-MON-YYYY 9,999,999.99 9,999,999.99 9,999,999.99 9,999,999.99 9,999,999.99 99,999,999.99
             XX-XX-XXXX-99-99-99-99 9999 XXXXXXXXX1XXXXXXXXX2XXXX DD-MON-YYYY 9,999,999.99 9,999,999.99 9,999,999.99 9,999,999.99 9,999,999.99 99,999,999.99
         XXX XX-XX-XXXX-99-99-99-99 9999 XXXXXXXXX1XXXXXXXXX2XXXX DD-MON-YYYY 9,999,999.99 9,999,999.99 9,999,999.99 9,999,999.99 9,999,999.99 99,999,999.99
             XX-XX-XXXX-99-99-99-99 9999 XXXXXXXXX1XXXXXXXXX2XXXX DD-MON-YYYY 9,999,999.99 9,999,999.99 9,999,999.99 9,999,999.99 9,999,999.99 99,999,999.99

PROJECT TOTAL:                                                              9,999,999.99 9,999,999.99 9,999,999.99 9,999,999.99 9,999,999.99 99,999,999.99

GRAND TOTAL:                                                                9,999,999.99 9,999,999.99 9,999,999.99 9,999,999.99 9,999,999.99 99,999,999.99
```

4.12 Automated Carryover Calculation Report (RA508D)

The Carryover Calculation Report reflects the Reimbursable Agreement data used to determine the carryover amount. The report will provide options to present the data in either Agreement or Project sequence.

The Carryover Amount is computed as the Cumulative Order Amount minus the Billed Amount minus the Unreleased Amount Minus the Undelivered Order Amount minus the Unallocated Cost Amount. This computed value is also reflected as the Order Balance.

4.12.1 Selection Parameters

Users would request the RA508D report using the following parameters:

Parameter	Default	List of Values
Bureau Code	BUREAU_COD E based on user's database account.	BUREAU_CODE from BUREAU table where ACTIVE_STATUS = "Y".
Fund Code	ALL	Distinct Fund Codes for the Bureau for which a carryover has been approved.
Fund Code Fiscal Year	Highest FCFY	Distinct Fund Code Fiscal Years for which a carryover has been approved for the specified Bureau and Fund.
Agreement No.	ALL	AGREEMENT_NO from approved RA_CONTROL records where BUREAU_CODE matches parameter entered.
RADG002 Org1 Code	ALL	ORG1_CODE and ORG1_DESCR from ORG1 table with a matching BUREAU_CODE.
RADG002 Org2 Code	ALL	ORG2_CODE and ORG2_DESCR from ORG2 table with a matching BUREAU_CODE and RADG002 Org1 Code.
RADG003 Org1 Code	ALL	ORG1_CODE and ORG1_DESCR from ORG1 table with a matching BUREAU_CODE.
Program1 Code	ALL	PROGRAM1_CODE and PROGRAM1_DESCR from PROGRAM1 table with a matching BUREAU_CODE and FUND_CODE. If FUND_CODE is specified as ALL, this list will contain all distinct PROGRAM1_CODEs with a matching BUREAU_CODE but will not display a PROGRAM1_DESCR.
Program2 Code	ALL	PROGRAM2_CODE and PROGRAM2_DESCR from PROGRAM2 table with a matching BUREAU_CODE and FUND_CODE and higher level Program Code values. If FUND_CODE is specified as ALL, this list will contain all distinct PROGRAM2_CODEs with a matching BUREAU_CODE but will not display a PROGRAM2_DESCR.

Parameter	Default	List of Values
Program3 Code	ALL	PROGRAM3_CODE and PROGRAM3_DESCR from PROGRAM3 table with a matching BUREAU_CODE and FUND_CODE and higher level Program Code values. If FUND_CODE is specified as ALL, this list will contain all distinct PROGRAM3_CODEs with a matching BUREAU_CODE but will not display a PROGRAM3_DESCR.
Program4 Code	ALL	PROGRAM4_CODE and PROGRAM4_DESCR from PROGRAM4 table with a matching BUREAU_CODE and FUND_CODE and higher level Program Code values. If FUND_CODE is specified as ALL, this list will contain all distinct PROGRAM4_CODEs with a matching BUREAU_CODE but will not display a PROGRAM4_DESCR.
Project Code	ALL	PROJECT_CODE from PROJECT table where BUREAU_CODE and FUND_CODE match parameters entered. User should be able to enter the Project Code or select from the List of Values. Wildcards permitted.
Report Type	By Project	Allows the user to specify whether the report should be sequence by Agreement Number or by Project Code. Valid values are: • By Agreement • By Project

4.12.2 Selection Criteria

Will use the same basic logic as for the CFS Carryover Report After Transfer Approval (RADG115) report.

4.12.3 Report Field Attributes

The following table provides an overview of the data elements to be included on this report. The Description and Source column will be populated once the specifications for the report have been finalized.

Note that the two different report formats may be generated through this report based on the Report Type parameter (By Agreement or By Project). However, the same basic elements appear on both reports.

Table/Report Field Name	Description	Source
Bureau Code		
Batch No. and Date		
Fund Code		

Table/Report Field Name	Description	Source
Fund Code Fiscal Year		
Acceptance Organization		
RA No.		
Mod No.		
RADG002 Ctl No.		
From UCO No.		
From RADG003 Ctl No.		
Line No.		
To UCO No.		
To RADG003 Ctl No		
Project Code		
Task Code		
RADG003 Organization		
Cumulative Order Amount		
Billed Amount		
Unreleased Amount		
Undelivered Order Amount		
Unallocated Cost Amount		
Order Balance		
Carryover Amount		

4.12.4 Sort Order, Breaks, and Totals

The table below reflects the order in which the report will be sorted in ascending sequence unless other wise noted. The Break column reflects the type of break that will occur based on a change in the field name. For example, whenever the Bureau Code changes, a page break will occur. The Total column reflects if a total/subtotal will be provided whenever the value for that field changes.

Field Name in Sort Order Sequence	Break	Total
By Agreement Report Type		
Bureau Code	Page	
Fund Code	Page	
Fund Code Fiscal Year	Page	
Acceptance Organization	Page	
RA No/Mod No		
RADG002 Ctl No		

Field Name in Sort Order Sequence	Break	Total
Project Code		
Task Code		
RADG003 Organization		
By Project Report Type		
Bureau Code	Page	
Fund Code	Page	
Program1 through Program4 Code	Page	
Fund Code Fiscal Year	Page	
Acceptance Organization	Page	
Project Code		
Task Code		
RADG003 Organization		
RA No/Mod No		
RADG002 Ctl No		

CREATION RUN DATE: mm/dd/yyyy   COMMERCE BUSINESS SYSTEM   USER ID: OPS$FIRLAS99
REPORT_ID: RA508D   BUREAU NAME   PAGE: 999999
INSTANCE: DBINST.WORLD   AUTOMATED CARRYOVER CALCULATION REPORT BY AGREEMENT   AS OF: mm/dd/yyyy

```
                               BUREAU CODE:          99 - BUREAU NAME XXXXXXX2XXXXXXXXX3XXXXXXXXX4
                                 FUND CODE:          9999 - FUND TITLE XXXXXXXX2XXXXXXXXX3XXXXXXXXX4
                     FUND CODE FISCAL YEAR:          9999
                               AGREEMENT NO:         XXXXXXXXX1XXXXXXXXX2XXXXXXXXX3
                        RADG002 ORG1 CODE:           XX - ORG1 DESCRIPTION XXX2XXXXXXXXX3XXXXXXXXX4
                        RADG002 ORG2 CODE:           XX - ORG2 DESCRIPTION XXX2XXXXXXXXX3XXXXXXXXX4
                        RADG003 ORG1 CODE:           ALL (Disabled on parameter screen)
                             PROGRAM1 CODE:          99 - PROGRAM1 DESCRIPTION XXXXXXXXX3XXXXXXXXX4
                             PROGRAM2 CODE:          99 - PROGRAM2 DESCRIPTION XXXXXXXXX3XXXXXXXXX4
                             PROGRAM3 CODE:          99 - PROGRAM3 DESCRIPTION XXXXXXXXX3XXXXXXXXX4
                             PROGRAM4 CODE:          999 - PROGRAM4 DESCRIPTION XXXXXXXXX3XXXXXXXXX4
                              PROJECT CODE:          XXXXXXX  - PROJECT DESCRIPTION 2XXXXXXXXX3XXXXXXXXX4
                               REPORT TYPE:          BY AGREEMENT
```

Version Data and/or Optional Report Message Data

NOTE: Unmatched costs may exist and if so, could inflate carryover amount.

NDW Refresh Status - SUCCESSFUL - START: mm/dd/yyyy hh:mi:ss - END: mm/dd/yyyy hh:mi:ss

CREATION RUN DATE: mm/dd/yyyy   COMMERCE BUSINESS SYSTEM   USER ID: OPS$FIRLAS99
REPORT_ID: RA508D   BUREAU NAME   PAGE: 999999
INSTANCE: DBINST.WORLD   AUTOMATED CARRYOVER CALCULATION REPORT BY AGREEMENT   AS OF: mm/dd/yyyy

BATCH NO AND DATE: 99999999 – DD-MON-YYYY
FUND CODE: 9999 – FUND TITLE XXXXXXXXX2XXXXXXXXX3XXXXXXXXX4
FUND CODE FISCAL YEAR: 9999
ACCEPTANCE ORGANIZATION: XX-XX-XXXX-99-99-99-99

RA/MOD NO: XXXXXXXXX1XXXXXXXXX2XXXXX-XXX RADG002 CTL NO: 99999999 FROM UCO NO: XXXXXXXXX1XXXXXXXXX2XXXXX FROM RADG003 CTL NO: 99999999 LINE NO: 999
                                                           TO UCO NO: XXXXXXXXX1XXXXXXXXX2XXXXX   TO RADG003 CTL NO: 99999999

PROJECT TASK   CUMULATIVE   BILLED   UNRELEASED   UNDELIVERED   UNALLOCATED   ORDER   CARRYOVER
CODE   CODE RADG003 ORGANIZATION ORDER AMOUNT   AMOUNT   AMOUNT   ORDER AMOUNT   COST AMOUNT   BALANCE   AMOUNT
------- ---- -------------------- ------------- ------------- ------------- ------------- ------------- ------------- -------------
XXXXXXX XXX   XX-XX-XXXX-99-99-99-99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99
XXXXXXX XXX   XX-XX-XXXX-99-99-99-99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99
XXXXXXX XXX   XX-XX-XXXX-99-99-99-99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99
XXXXXXX XXX   XX-XX-XXXX-99-99-99-99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99

RA/MOD NO: XXXXXXXXX1XXXXXXXXX2XXXXX-XXX RADG002 CTL NO: 99999999 FROM UCO NO: XXXXXXXXX1XXXXXXXXX2XXXXX FROM RADG003 CTL NO: 99999999 LINE NO: 999
                                                           TO UCO NO: XXXXXXXXX1XXXXXXXXX2XXXXX   TO RADG003 CTL NO: 99999999

PROJECT TASK   CUMULATIVE   BILLED   UNRELEASED   UNDELIVERED   UNALLOCATED   ORDER   CARRYOVER
CODE   CODE RADG003 ORGANIZATION ORDER AMOUNT   AMOUNT   AMOUNT   ORDER AMOUNT   COST AMOUNT   BALANCE   AMOUNT
------- ---- -------------------- ------------- ------------- ------------- ------------- ------------- ------------- -------------
XXXXXXX XXX   XX-XX-XXXX-99-99-99-99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99
XXXXXXX XXX   XX-XX-XXXX-99-99-99-99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99
XXXXXXX XXX   XX-XX-XXXX-99-99-99-99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99
XXXXXXX XXX   XX-XX-XXXX-99-99-99-99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99

RA/MOD NO: XXXXXXXXX1XXXXXXXXX2XXXXX-XXX RADG002 CTL NO: 99999999 FROM UCO NO: XXXXXXXXX1XXXXXXXXX2XXXXX FROM RADG003 CTL NO: 99999999 LINE NO: 999
                                                           TO UCO NO: XXXXXXXXX1XXXXXXXXX2XXXXX   TO RADG003 CTL NO: 99999999

PROJECT TASK   CUMULATIVE   BILLED   UNRELEASED   UNDELIVERED   UNALLOCATED   ORDER   CARRYOVER
CODE   CODE RADG003 ORGANIZATION ORDER AMOUNT   AMOUNT   AMOUNT   ORDER AMOUNT   COST AMOUNT   BALANCE   AMOUNT
------- ---- -------------------- ------------- ------------- ------------- ------------- ------------- ------------- -------------
XXXXXXX XXX   XX-XX-XXXX-99-99-99-99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99
XXXXXXX XXX   XX-XX-XXXX-99-99-99-99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99
XXXXXXX XXX   XX-XX-XXXX-99-99-99-99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99
XXXXXXX XXX   XX-XX-XXXX-99-99-99-99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99 99,999,999.99

CREATION RUN DATE: mm/dd/yyyy   **COMMERCE BUSINESS SYSTEM**   **USER ID:**   OPS$FIRLAS99
REPORT_ID: RA508D   **BUREAU NAME**   **PAGE:**   999999
INSTANCE: DBINST.WORLD   **AUTOMATED CARRYOVER CALCULATION REPORT BY PROJECT**   **AS OF:**   mm/dd/yyyy

```
                      BUREAU CODE:          99
                        FUND CODE:          9999
              FUND CODE FISCAL YEAR:        9999
                     AGREEMENT NO:          XXXXXXXXX1XXXXXXXXX2XXXXXXXXX3
                RADG002 ORG1 CODE:          ALL (Disabled on parameter screen)
                RADG002 ORG2 CODE:          ALL (Disabled on parameter screen)
                RADG003 ORG1 CODE:          XX
                    PROGRAM1 CODE:          99 – PROGRAM1 DESCRIPTION XXXXXXXXX3XXXXXXXXX4
                    PROGRAM2 CODE:          99 – PROGRAM2 DESCRIPTION XXXXXXXXX3XXXXXXXXX4
                    PROGRAM3 CODE:          99 – PROGRAM3 DESCRIPTION XXXXXXXXX3XXXXXXXXX4
                    PROGRAM4 CODE:          999 – PROGRAM4 DESCRIPTION XXXXXXXXX3XXXXXXXXX4
                     PROJECT CODE:          XXXXXXX
                      REPORT TYPE:          BY PROJECT
```

```
                    Version Data and/or Optional Report Message Data


      NOTE:  Unmatched costs may exist and if so, could inflate carryover amount.



    NDW Refresh Status – SUCCESSFUL – START:  mm/dd/yyyy hh:mi:ss – END:  mm/dd/yyyy hh:mi:ss
```

```
CREATION RUN DATE: mm/dd/yyyy                        COMMERCE BUSINESS SYSTEM                              USER ID:    OPS$FIRLAS99
REPORT_ID: RA508D                                          BUREAU NAME                                     PAGE:          999999
INSTANCE: DBINST.WORLD                    AUTOMATED CARRYOVER CALCULATION REPORT BY PROJECT                AS OF:       mm/dd/yyyy
```

```
BATCH NO AND DATE:         99999999 – DD-MON-YYYY
FUND CODE:                 9999
PROGRAM_CODE:              99-99-99-999
FUND CODE FISCAL YEAR:     9999
ACCEPTANCE ORGANIZATION:   XX-XX-XXXX-99-99-99-99


PROJECT TASK                         CUMULATIVE     BILLED         UNRELEASED     UNDELIVERED    UNALLOCATED    ORDER          CARRYOVER
CODE    CODE RADG003 ORGANIZATION    ORDER AMOUNT   AMOUNT         AMOUNT         ORDER AMOUNT   COST AMOUNT    BALANCE        AMOUNT
------- ---- --------------------    ------------   ------------   ------------   ------------   ------------   ------------   ------------
XXXXXXX XXX  XX-XX-XXXX-99-99-99-99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99
XXXXXXX XXX  XX-XX-XXXX-99-99-99-99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99

RA/MOD NO: XXXXXXXXX1XXXXXXXXX2XXXXX-XXX  RADG002 CTL NO: 99999999 FROM UCO NO: XXXXXXXXX1XXXXXXXXX2XXXXX FROM RADG003 CTL NO: 99999999 LINE NO: 999
                                                             TO UCO NO: XXXXXXXXX1XXXXXXXXX2XXXXX   TO RADG003 CTL NO: 99999999


PROJECT TASK                         CUMULATIVE     BILLED         UNRELEASED     UNDELIVERED    UNALLOCATED    ORDER          CARRYOVER
CODE    CODE RADG003 ORGANIZATION    ORDER AMOUNT   AMOUNT         AMOUNT         ORDER AMOUNT   COST AMOUNT    BALANCE        AMOUNT
------- ---- --------------------    ------------   ------------   ------------   ------------   ------------   ------------   ------------
XXXXXXX XXX  XX-XX-XXXX-99-99-99-99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99
XXXXXXX XXX  XX-XX-XXXX-99-99-99-99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99

RA/MOD NO: XXXXXXXXX1XXXXXXXXX2XXXXX-XXX  RADG002 CTL NO: 99999999 FROM UCO NO: XXXXXXXXX1XXXXXXXXX2XXXXX FROM RADG003 CTL NO: 99999999 LINE NO: 999
                                                             TO UCO NO: XXXXXXXXX1XXXXXXXXX2XXXXX   TO RADG003 CTL NO: 99999999


PROJECT TASK                         CUMULATIVE     BILLED         UNRELEASED     UNDELIVERED    UNALLOCATED    ORDER          CARRYOVER
CODE    CODE RADG003 ORGANIZATION    ORDER AMOUNT   AMOUNT         AMOUNT         ORDER AMOUNT   COST AMOUNT    BALANCE        AMOUNT
------- ---- --------------------    ------------   ------------   ------------   ------------   ------------   ------------   ------------
XXXXXXX XXX  XX-XX-XXXX-99-99-99-99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99
XXXXXXX XXX  XX-XX-XXXX-99-99-99-99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99
XXXXXXX XXX  XX-XX-XXXX-99-99-99-99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99
XXXXXXX XXX  XX-XX-XXXX-99-99-99-99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99  99,999,999.99

RA/MOD NO: XXXXXXXXX1XXXXXXXXX2XXXXX-XXX  RADG002 CTL NO: 99999999 FROM UCO NO: XXXXXXXXX1XXXXXXXXX2XXXXX FROM RADG003 CTL NO: 99999999 LINE NO: 999
                                                             TO UCO NO: XXXXXXXXX1XXXXXXXXX2XXXXX   TO RADG003 CTL NO: 99999999
```

5. Development Assessment and Approach

Based on the requirements received for Reimbursable Agreement Reporting, a number of specific reports were identified. The table on the following pages reflects the proposed Report ID and Title, the Problem Identification number, a Priority ID (based on number of Priority votes), the proposed Database Instance and Report Type, and the Development Target Date and Level of Effort. This table does not include deferred reports at this time.

The Development Target Date and Level of Effort are based on the preliminary information available at the time of this document being issued. We reserve the right to reprioritize and modify this schedule based on final user feedback and a more complete analysis of the level of effort required to produce the reports.

Report ID/Title	Problem ID	Priority	Database Instance	Report Type	Development Target Date / Level of Effort
Existing Labor Reports	4	4b	Data Warehouse	Oracle Navigator Report	*March 2006* No development necessary. Users need to request access based on Organization (MSI006). Requires Line Office approval.
RA500D-Detail Workbook: • Allot Detail Worksheet • Actuals Detail Worksheet • Actuals Detail – No Labor • Actuals Detail – Only Labor • Billings Detail (TBD) • Collections Detail (TBD)	4	4a	Data Warehouse	Discoverer Workbook	*March 2006* Draft workbook reflecting Actuals was deployed to the working group on March 9th for comment. Revise workbook based on final feedback and deploy. Billing and Collection level of effort TBD.
RA506D – Reimbursable Agreements With No Unfilled Customer Orders	7	3b	TBD	TBD	*March 2006* If Quick Report in CFS. *June 2006* If Oracle Navigator Report in Data Warehouse.

Report ID/Title	Problem ID	Priority	Database Instance	Report Type	Development Target Date / Level of Effort
RA502D – Reimbursable Agreement Summary Report	1	1a	Data Warehouse	Navigator Oracle Reports	*June 2006* Possible new data warehouse tables and views. Use NIST reports as a starting point. Oracle Forms parameter screen and complex Oracle Reports report.
RA503D – Reimbursable Project Report	1	1b	Data Warehouse	Navigator Oracle Reports	*June 2006* Possible new data warehouse tables and views. Use NIST reports as a starting point. Oracle Forms parameter screen and complex Oracle Reports report.

Report ID/Title	Problem ID	Priority	Database Instance	Report Type	Development Target Date / Level of Effort
RA505D - Reimbursable Agreement Allotment to Unfilled Customer Order Comparison	7	3a	CFS Data Warehouse	Quick Report Navigator	Basic report will soon exist in CFS (QR058). Currently in Systems Integrity testing. *June 2006* Based on QR058 Quick Report.
RA504D - Reimbursable Unmatched Costs	11	5	Data Warehouse	TBD	*June 2006*
RA507D - Agreements Not Eligible for Carryover	8	2a	Data Warehouse	TBD	*September 2006*
RA508D - Carryover Calculation Report	8	2b	Data Warehouse	TBD	*September 2006*

Figure 5 – Reimbursable Agreement Report Tentative Development Target Dates

Appendix A – Issues List

ID	Issue Description	Status/Comment
1.	At times there are small amounts outstanding on Undelivered Orders. Users need to be able to identify and clear these documents.	
2.	The RADG002 screen is too cumbersome to use (too many tabs).	
3.	The OMB Code on the Customer tab of the RADG002 screen should be sorted by Agency ??	
4.	Older orders that have negative unreleased costs.	
5.	The WF003 screen should be changed to include the Project Code in the message that is e-mailed to users.	
6.	Changes to orders and who will make them?	
7.	Need the ability to identify labor costs that exceed the limit of the agreement and implement a mechanism to eliminate or minimize labor being charged.	
8.	The Reimbursable Agreement Business Rules should be adjusted to fit the capabilities of the system.	
9.	The CBS Home Page – Reimbursables. Many chapters are unavailable on the server. For example, Chapter 1 - Overview, Chapter 7 - Lookup Screen, Chapter 8 - Reimbursable Reports.	
10.	Delaying the entry of carryovers (e.g., only authorizing 80%) and not approving requests for reimbursable waivers until issues with the appropriated funding have been addressed/resolved, negatively impacts those projects funded with reimbursable dollars. This practice of making reimbursable projects subservient to ORF funding is especially critical for projects with a termination date of 12/31. If an FMC is unable to secure a no-cost time extension from the sponsor, they risk losing the funding and jeopardizing future work with the funding agency.	
11.	Problems with using reports in Discoverer, such as the reports not working after a certain period.	
12.	For the Outstanding Bills for Advances, a lower parameter level is required.	
13.	Need the ability to track which costs are associated to a specific bill. A note was made about this in the Discoverer reports as a way to help (adding the Trans Date), but a report would be preferable.	

ID	Issue Description	Status/Comment
14	Our FMC manages Reimbursables at the project level (e.g., NEXRAD Product Improvement). We report at the Memorandum of Agreement / Understanding level which is a higher level than the "Agreement / TWA No.". It would be useful to be able to pull reports at this level. The contract preparers and higher management looks at our data at the MOA/MOU level. Our Program Managers manage at the Project Level and the customer needs information at the detail level for the MOA/MOU, Project, and Agreement. NOAA business rules dictate we budget types manage at the Agreement level. No problem with any of this, it is just imperative we have the data to support the needs of all of the above. None of these reports address the issue of tracking the funding to the Memorandum of Agreement or Understanding. In fact, the entire Reimbursable Module seems to ignore the contractual driving force behind most of what is referred to as "Agreement or TWAs". This may be where our biggest data disconnect resides – the overarching formal signed agreement may and many times does not have impacts on the lesser sub-agreements.	
15.	First, we do appreciate having Discoverer reports available to use. However, none of these reports are at the Agreement level. This disconnect makes them unuseful. We are being held at Business Rules requiring reporting and maintenance at the Agreement level – we need this detail at that level. One of our handicaps at the moment is the inability to track the RA500D report to the Agreement level. This makes it nearly impossible to determine the cost data, collection data, billing data, carryover data, and other data to our Agreement. The hierarchy as we see it – from highest to lowest is: MOA/MOU, Project, and Agreement with the detail (collections, costs, billing, and payment) below.	
16.	Users would like to "marry" the NOA118, RA500D, AR530D, AR540D, and BE521D reports and add the billing information.	
17.	Suggest that the new report might be better served with more succinct language. The Fund Code tells us if the collection is an "Advance" collection or not. Would make other labeling/language suggestions if there is an openness to discuss.	

Appendix B – Data Warehouse Navigator Report Header and Cover Page Definitions

The data warehouse follows a standard convention for report headers and cover pages. The table below describes each of the fields and how they are populated.

Table/Report Field Name	Description	Source
Header Data		
Creation Run Date	The date on which the report was run.	System Date
Commerce Business System	Name of system from which reports are generated.	VALUE from NDW_DEFAULTS table where ITEM_NAME = 'SYSTEM_NAME'.
User ID	Oracle User ID of the user who requested the report.	Oracle User Account
Report ID	A unique identifier for the report.	Report IDs are hard coded in the report code.
Bureau Name	The name of the bureau.	BUREAU BUREAU_NAME where B.BUREAU_CODE = bureau code selected on parameter screen.
Page	The number of the report page.	Sequential number generated through the report.
Instance	The SID of the database instance against which the report is run.	Determined from the database instance.
Report Title	The title of the report.	Report Titles are hard coded in the report code.
As Of	The date as of when the data was refreshed (last snapshot) in the data warehouse.	SNAPSHOT_AS_OF_DATE from the NDW_REFRESH_STATUS table where the REFRESH_STATUS_TYPE = 'CURRENT'.
Cover Page		
Parameter Data	This is a series of fields that is tailored for each report to reflect the parameters available and the values selected for producing this report.	Report dependant.
Report Notes and Version Data	The data warehouse provides the capability for notes to be stored and presented on the cover sheet. Multiple note lines (2000 bytes) can be specified for each report and will be presented in NOTE_LINE_NO sequence.	NOTE from NDW_REPORT_NOTES table where REPORT_ID = report identifier of the report being generated.

Table/Report Field Name	Description	Source
WIP Last Run Date	Reflects the last date the WIP process was run for the Bureau and Fund selected.	The maximum WIP_PROCESS_TIME in the RA_WIP_PROCESS table where the PROCESSED_FLAG = 'Y' for the BUREAU_CODE and FUND_CODE_FROM and FUND_CODE_TO in which the Bureau and Fund selected fall. If a value of 'ALL' is specified for the Fund Code parameter, multiple entries may be listed.
NDW Refresh Status Line	A standard line that reflects the status of the data in the data warehouse at the time the report was generated. The format of this line is: NDW REFRESH STATUS – *status* – START: *MM/DD/YYYY HH:MI:SS* – END: *MM/DD/YYYY HH:MI:SS* If the status reflects anything other than SUCCESSFUL, the data within the report may be suspect and the report should be regenerated.	NDW_REFRESH_TERMINATION _STATUS, NDW_REFRESH_START_TIME, and NDW_REFRESH_END_TIME from NDW_REFRESH_STATUS where the REFRESH_STATUS_TYPE = 'CURRENT'.

Appendix C – Comments Tracking Log

Comment / Question Made By	Page / Section / Paragraph of Original Document	Comment/Question	Response	Section of This Document Revised
OAR – Vernell Stultz	Entire Document	Be consistent with the terminology.	A front to back review of the final document will be performed to try to identify and correct any inconsistencies in terminology and format.	Throughout.
OAR – Vernell Stultz	Page 20	Which detail report?	Paragraph was revised to identify the Discoverer RA-Detail workbook as the report.	Section 4.6
OAR – Vernell Stultz	Page 44	Terminology for headers in reports.	The CBS Software Council directs that the headers on standard Discoverer workbooks reflect the actual item name selected from the Business Area folder.\n\nA data dictionary is available through the data warehouse Navigator under the Data Warehouse | Queries folder as NDW110 that should provide a definition for these items.	N/A

Comment / Question Made By	Page / Section / Paragraph of Original Document	Comment/Question	Response	Section of This Document Revised
OAR – Vernell Stultz	Page 54	Add a column to include why the carryover cost is not eligible.	At the level in which this report is produced, there may be multiple reasons why the cost was not eligible for the automated carryover. We will add a note to the cover page identifying the two possible reasons that the carryover could not be calculated.	Section 4.11
OAR – Vernell Stultz	Page 58	Unallocated Cost Amount means?	Unallocated costs refer to costs incurred since the time the WIP was last run.	N/A
OAR – Vernell Stultz		Add instructions to each report page or fix report to click on a field and instructions pop up.	We will follow CBS GUI standards for parameter form and report behavior. Instructions for reports will be provided in training materials.	N/A

Comment / Question Made By	Page / Section / Paragraph of Original Document	Comment/Question	Response	Section of This Document Revised
OAR – Vernell Stultz	Pages 31-35	On the RA505D report "Reimbursable Agreement Allotment to UCO Comparison", it might be useful to have a PY adjustment amount in the report. If I understand this all correctly, the allotment amount is the value used by the Budget Office who bases their numbers by Fiscal year, while the UCO Amount is used by the Reimbursable/AR folks for orders/billing who base their numbers by FCFY. Since the UCO amount can be adjusted to take into account PY charges from a later FY, the difference between the allotment and the UCO should take into account any PY adjustments.	The RA505D report has been modified to include a PY Costs column.	Section 4.8

Comment / Question Made By	Page / Section / Paragraph of Original Document	Comment/Question	Response	Section of This Document Revised
OAR – Vernell Stultz	Pages 40-53	Allot Detail: The parameter screen should allow selection of at least Org1 Code and Org2 Code, all with wildcards/all default. You may also want Program Code information as an item on the worksheet and/or on the parameter screen (as a wildcard/all). Honestly, this would be your call as to how much detail folks would need, but it seems to be an awfully high level … perhaps it would be something to bring up and see how other people feel.	The Allot Detail Discoverer worksheet will be modified to allow selection down to the Org3 level and the Program 4 level.	Section 4.10
OAR – Vernell Stultz	Pages 40-53	New worksheet or add to Actual Detail: Need a Trans Date to enable users to identify exactly what charges are included in a specific billing/WIP run. If this is a new worksheet the data may not need all the additional affected document/vendor information … again, this is a user call and I'm not sure what y'all prefer.	At the time this document was issued, a draft version of the RA-Detail Discoverer workbook was shared with the Reimbursable Agreement Reporting working group for review and approval. Should the group agree that the Trans Date should be added to the worksheet, we will modify it accordingly.	N/A

Comment / Question Made By	Page / Section / Paragraph of Original Document	Comment/Question	Response	Section of This Document Revised
OAR – Vernell Stultz	Pages 40-53	Billing Detail TBD Note: If this ends up tracking the WIP runs, then the Trans Date needs to be included in this to be able to track back the charges.	We will address more detailed requirements for the Billing Detail worksheet when we begin development of the specifications.	N/A
OAR – Vernell Stultz	Pages 54-57	RA507D Report, "Agreements Not Eligible for Carryover". It might be good for the parameter screen to have an Org2 Code (wildcard/all) option.	Based on another comment received, the parameter was expanded to allow up to the Org5 Code to be specified.	Section 4.11
OAR – Vernell Stultz	Pages 58-61	RA508D Report, "Carryover Calculation Report". It might be good for the parameter screen to have an Org2 Code (wildcard/all) option. It also might be good to have a Program Code parameter (wildcard/all), especially since there already is a Project Code one listed. It also might be good to have the unmatched costs as a total at the bottom of each project code so folks are aware of potential adjustments that will be needed in the future (an unmatched cost will result in the carryover to be inflated slightly).	The Org Code level parameters should be sufficient for this report and have not been changed. Program1 through Program4 Codes have been added as parameters.	Section 4.12

Comment / Question Made By	Page / Section / Paragraph of Original Document	Comment/Question	Response	Section of This Document Revised
OAR – Vernell Stultz	Page 69, Appendix A	Issues List: One problem that may have already been discussed, which could be added to the Issues List (for later reporting) is the ability to track which costs are associated to a specific bill. I made a note about this in the Discoverer reports as a way to help (adding the Trans Date), but it would be neat if a nice report could be generated.	This item has been added to the Issues List.	Appendix A
NWS – Lillian O'Dell and Marcey Davis	Section 4.5, Reimbursable Agreement Summary Report (RA503D)	Our FMC manages Reimbursables at the project level (e.g., NEXRAD Product Improvement). We report at the Memorandum of Agreement / Understanding level which is a higher level than the "Agreement / TWA No.". It would be useful to be able to pull reports at this level.	There is currently no mechanism to report at the Memorandum of Agreement / Understanding level. This item has been added to the Issues List.	Appendix A
NWS – Sue Bracey	Section 4.5, Reimbursable Agreement Summary Report (RA503D)	While this report gives us much more information than we currently get, we need to be able to sort/query by the Bureau Ref No. (more commonly called the Project Code).	The RA503D report satisfies this requirement.	N/A

Comment / Question Made By	Page / Section / Paragraph of Original Document	Comment/Question	Response	Section of This Document Revised
NWS – Sue Bracey	Section 4.6, Reimbursable Project Report (RA503D)	This addresses the issues on the RA502D report. Might I suggest the query function on these two reports be combined? A Summary "button" could be added to allow for a rolled up version of the report and the "Detail" button if a more inclusive report is needed.	This request will be deferred until the initial report is fielded to determine if it is still required or if other reports satisfy the requirement.	N/A
NWS – Sue Bracey	Section 4.6, Reimbursable Project Report (RA503D)	What is the "# of Proj"? The Data Dictionary does not define and as a 3-digit field leaves question.	A description of this field is provided on the report cover page.	Section 4.6
NWS – Sue Bracey	Section 4.6, Reimbursable Project Report (RA503D)	The contract preparers and higher management looks at our data at the MOA/MOU level. Our Program Managers manage at the Project Level and the customer needs information at the detail level for the MOA/MOU, Project, and Agreement. NOAA business rules dictate we budget types manage at the Agreement level. No problem with any of this, it is just imperative we have the data to support the needs of all of the above.	There is currently no mechanism to report at the Memorandum of Agreement / Understanding level. This item has been combined with another item in the Issues List.	Appendix A

Comment / Question Made By	Page / Section / Paragraph of Original Document	Comment/Question	Response	Section of This Document Revised
NWS – Sue Bracey	Section 4.7, Reimbursable Unmatched Costs (RA504D)	Org1 should be changed to at least Org5.	The parameters have been expanded to allow selection down to the Org5 level.	Section 4.7
NWS – Sue Bracey	Section 4.10 – 2, 3, and 4 Discoverer Reports	First, we do appreciate having Discoverer reports available to use. However, none of these reports are at the Agreement level. This disconnect makes them unuseful. We are being held at Business Rules requiring reporting and maintenance at the Agreement level – we need this detail at that level. One of our handicaps at the moment is the inability to track the RA500D report to the Agreement level. This makes it nearly impossible to determine the cost data, collection data, billing data, carryover data, and other data to our Agreement. The hierarchy as we see it – from highest to lowest is: MOA/MOU, Project, and Agreement with the detail (collections, costs, billing, and payment) below.	Neither allotments nor actual obligations capture the Agreement number in CFS. This concern will be added to the Issues List.	Appendix A

Comment / Question Made By	Page / Section / Paragraph of Original Document	Comment/Question	Response	Section of This Document Revised
NWS – Sue Bracey	Section 4.11, Agreements not Eligible for Carryover Report	Org1 should be at least Org5. Not certain why the Task Code is included here. We do not enter the Task Code in any of the RADG screens. On the query page we have the Fund Code Fiscal Year, on the report (page 2) we have the Fiscal Year in the header. Seems like we might want to have Fiscal Year in both places. Having the Fund Code Fiscal Year as a column header seems appropriate.	The parameters have been changed to allow the user to select down to the Org5 Code level. The report has been changed to reflect the Fund Code Fiscal Year consistently throughout.	Section 4.11
NWS – Sue Bracey	Appendix A – Issues List	The suggestion to "marry" the NOA118, RA500D, AR530D, AR540D, and BE521D reports and adding the billing information is missing on the "Issues List".	This item has been added to the Issues List.	Appendix A
NWS – Lillian O'Dell and Marcey Davis	Reports in General	Why aren't the column "titles" more consistent? Standard names such as "collected", "obligated", "accrued costs" should be used across the board. If there are specific columns to a particular module (i.e., Reimbursables) then there needs to be an explanation at the bottom of the report.	We have attempted to make all column headers consistent for the RA reports.	Throughout

Comment / Question Made By	Page / Section / Paragraph of Original Document	Comment/Question	Response	Section of This Document Revised
NWS – Sue Bracey	General	None of these reports address the issue of tracking the funding to the Memorandum of Agreement or Understanding. In fact, the entire Reimbursable Module seems to ignore the contractual driving force behind most of what is referred to as "Agreement or TWAs". This may be where our biggest data disconnect resides – the overarching formal signed agreement may and many times does not have impacts on the lesser sub-agreements.	There is currently no mechanism to report at the Memorandum of Agreement / Understanding level. This item has been combined with another item in the Issues List.	Appendix A
NWS – Sue Bracey	General	A report is needed that gives us the information in the hierarchy arranged from MOA/MOU to Project to Agreement with the detail (collections, costs, billing, and payment) below.	The ability to report by MOA/MOU has been added to the Issues List.	Appendix A

Comment / Question Made By	Page / Section / Paragraph of Original Document	Comment/Question	Response	Section of This Document Revised
NWS – Sue Bracey	General	The language continues to be problematic. I.e., where are the "Undelivered Orders", "Unpaid", "Paid", "Accrued Costs", "Billed", "Advanced/Unbilled Costs", "Collected", "Balance", and "Obligations"?	We have attempted to make the reporting columns as consistent as possible and will update the CBS Reimbursable Glossary to reflect definitions for these items. Note that not all reports include all of these types of amounts nor due they necessarily distinguish costs at the various levels (Undelivered Orders, Unpaid, Paid, etc.).	Throughout

Comment / Question Made By	Page / Section / Paragraph of Original Document	Comment/Question	Response	Section of This Document Revised
NWS – Sue Bracey	General	Is it necessary to use this new set of lingo "Unreleased Costs", etc? Suggest that the new report might be better served with more succinct language. The Fund Code tells us if the collection is an "Advance" collection or not. Would make other labeling/language suggestions if there is an openness to discuss.	Prior to the Reimbursable Module 'Unreleased Costs' were not captured and although this is a new term, it has been included in the Reimbursable Training for some time. It refers to costs that will not be billed after running the WIP program. For additional information, please see Appendix B, CAMS Reimbursable Glossary, of the training materials. The second item has been added to the issues list.	Appendix A

Comment / Question Made By	Page / Section / Paragraph of Original Document	Comment/Question	Response	Section of This Document Revised
NOS – Sherry Hott	General	I didn't see any reports that I could definitely use on RSFF type reimbursables. The UCO's seem to be equally as important to NOAA as the RA type of agreement UCO's are to the LO's and Finance for billing. The only report I ever saw showing all the UCO's was too confusing. I don't use it since I don't understand it. Please provide an RSFF report where we can marry up the UCO, allotment, and total costs.	A separate meeting will be held with members of the working group managing RSFF reimbursables to determine what RSFF specific reports are required.	N/A

Comment / Question Made By	Page / Section / Paragraph of Original Document	Comment/Question	Response	Section of This Document Revised
NOS – Sherry Hott	General	I requested (priority 4 I believe) a report that shows the total costs by object class (like the RA500D) with the ability to drill down to the detail level. I saw a Discoverer workbook, in your examples, I believe you're going to use to address this problem. However, the workbook I saw does NOT address the issues I raised. I also saw where you stated there are already existing labor reports in DW (see page 66) that we can pull for this information. This is NOT true. There is currently NO labor report we can pull just by the project code. When we bill an RP, Coast Guard or EPA, we MUST be able to provide the details (even time cards with Privacy information redacted out) totaling up to the amount we're charging.	After reviewing the draft RA-Detail Discoverer workbook, we would like to discuss additional tabs that might be able to resolve this requirement.	N/A

Comment / Question Made By	Page / Section / Paragraph of Original Document	Comment/Question	Response	Section of This Document Revised
NOS – Sherry Hott	General	The detail labor reports could also be available for other fund codes as well as reimbursables. This would be a great assistance when trying to do SLT's on labor. We would have the amount of hours and dollars by pay period, project code, org code, and object class all in one place. We wouldn't have to guess at the hours to move with the dollars. If we miss the amount even by one cent, it will cause problems with the overheads. Personally, I believe it would be best to have this report generated in Data Warehouse (as a Navigator report) instead of Discoverer. Discoverer is less user friendly than CAMS is in my opinion. We should have one financial system with all of our information. We shouldn't have to rely on Discoverer for anything at all.	After reviewing the draft RA-Detail Discoverer workbook, we would like to discuss additional tabs that might be able to resolve this requirement.

If Discoverer still does not meet the needs we can consider the addition of a new Navigator report. | N/A |

Comment / Question Made By	Page / Section / Paragraph of Original Document	Comment/Question	Response	Section of This Document Revised
NOS – Sherry Hott	Page 2, Third Bullet	Not everyone at the division level has access to Discoverer. It's less user friendly than the CAMS Data Warehouse reports. It's only good point is the reports (assuming you can understand the information properly) can be downloaded to an Excel spreadsheet. Why can't DW have reports that can be downloaded/exported to Excel or PDF?	Whenever users request access to the Data Warehouse, they are provided access to the Discoverer FMC business area as well. If users do not have this access, they should contact Client Services. The Oracle Reports tool that is used to generate the Navigator reports does not provide the capability to export the data in an Excel format. It can export the data in a PDF format.	N/A
NOS – Sherry Hott	Page 5, Problem 4	Looks like the document level report I requested to equal the current RA500D report in DW. I believe it should be in the DW NOT Discoverer as I believe is suggested on page 66, Problem 4A and B. Again, as stated in my opening paragraph, there are currently NO LABOR reports that can be pulled by project code that I have found. Please also ensure the report can be used for RSFF type of reimbursables.	Comment noted.	N/A

Comment / Question Made By	Page / Section / Paragraph of Original Document	Comment/Question	Response	Section of This Document Revised
NOS – Sherry Hott	Page 9, Section 4.3	It looks like you're saying the person's name, hours and dollar amount can't show due to the Privacy Act. If this is so, why do you already show such information in the labor area of the data warehouse? Even though we can't pull information in a manner useful to us, it is available. It's just more work than it's worth to use. If we can't have the person's name, can we at least have the total hours and dollars by pay period and org. code? That would be much better than what we currently have available. However, OR&R (and the other offices within the Damage Assessment Response & Restoration Program have agreed to share such information). CAMS allowed Mary Payne to download raw labor data into the Paradox system in the past. The problem now is that Paradox is too outdated. We can't get the support needed to keep the system up and running. We MUST find a new method of providing the detailed information.	The Labor Research business area is limited to the labor team so that they may research labor issues.

The RA-Detail workbook provides labor data with hours and FTE by Pay Period and Org Code.

The CBS staff is working with the person who replaced Mary Payne in maintaining the Paradox data to get the data up-to-date. | Section 4.10 |

Comment / Question Made By	Page / Section / Paragraph of Original Document	Comment/Question	Response	Section of This Document Revised
NOS – Sherry Hott	Problem ID #4, Page 12	You stated "Existing DW Navigator labor reports". Again, does this mean you're NOT going to do a detailed report as we requested? The detailed transaction and labor reports are extremely important for SLT's as well as our office RSFF type of reimbursables. I still don't know of ANY labor report that I can run to total the billing report (current RA500D report in DW).	After reviewing the draft RA-Detail Discoverer workbook, we would like to discuss additional tabs that might be able to resolve this requirement.

If Discoverer still does not meet the needs we can consider the addition of a new Navigator report.

A separate meeting will be held with members of the working group managing RSFF reimbursables to determine what RSFF specific reports are required. | N/A |
| NOS – Sherry Hott | Section 4.5.2, Page 15 | Can we limit the returned information by selecting a program code? It seems we'll get back too much information if we have a lot of reimbursables. | Program Codes 1 through 4 were added to the RA503D report. | Section 4.6 |

Comment / Question Made By	Page / Section / Paragraph of Original Document	Comment/Question	Response	Section of This Document Revised
NOS – Sherry Hott	Section 4.7 on page 26	I don't believe the information you state will be provided is enough. The last line states "totals for unmatched costs would be provided by project and FCFY". I believe the UCO number (and agreement if applicable) would also be required information to be returned. Could we please pull this report by the program code? It would be nice to be able to pull just a project code, or to have the program code request broken down by project codes when returned.	The Program 1 through 4 Codes have been added as parameters. The Project Code is also a parameter. The RADG002 and RADG003 Control Numbers are displayed on the report where applicable.	Section 4.7
NOS – Sherry Hott	Section 4.7.1, Page 26	You state not equal to "REIMBB". What does the second "B" stand for? I've only seen the REIMBW project codes, not REIMBB's.	REIMBB is a FUND_TYPE defined as "REIMBURSABLE (NO ADV) NON-WIP".	N/A

Comment / Question Made By	Page / Section / Paragraph of Original Document	Comment/Question	Response	Section of This Document Revised
NOS – Sherry Hott	Section 4.9, Page 36	Will the RSFF's be required to have UCO's this year? If so, we need the RA506D report for RSFF's also. Can we please have the option to pull the report by the program code or project code? We have so many reimbursables, the report returned is just too large using only the org. code.	A separate meeting will be held with members of the working group managing RSFF reimbursables to determine what RSFF specific reports are required.	N/A
NOS – Sherry Hott	Section 4.10, Page 40	The RA-Detail Discoverer workbook does not show the details on labor. The example in the draft document doesn't even show any labor. I believe we may see the PP and total dollar but what about the total hours equaling the dollars spent on labor? Again, there are currently no labor reports that can be used by project code and pay period or a general ledger time period. You literally have to go person by person (total accumulated year to date) to see if they worked on a project code. Or, you can go pay period by pay period and look at each individual person's charges.	After reviewing the draft RA-Detail Discoverer workbook, we would like to discuss additional tabs that might be able to resolve this requirement. If Discoverer still does not meet the needs we can consider the addition of a new Navigator report.	N/A

Comment / Question Made By	Page / Section / Paragraph of Original Document	Comment/Question	Response	Section of This Document Revised
NOS – Sherry Hott	Page 64, Example RA508D	Will the RA508D report be available for RSFF type reimbursables also? If not, what report will be available for the RSFF's?	A separate meeting will be held with members of the working group managing RSFF reimbursables to determine what RSFF specific reports are required.	N/A
NOS – Sherry Hott	N/A	Specify which Discoverer reports are available by Reference No.	A separate e-mail will be sent to the working group identifying this.	N/A
Finance Office - Lindy Layton	RA502D	Add Customer Number as a selection parameter. List in Customer Number sequence and show the name along side. Default to ALL.	The Customer Number has been added as a parameter to the RA502D report requirements.	Section 4.5
Working Group	RA503D	No prior year allotment amounts.	In the section of the RA503D report under the Project Total, the Allotment amount will be populated for the FCFY of the system date. If the FCFY is any year other than the FY of the system date, the FCFY field and Allotment amount will be blank.	Section 5.6

Comment / Question Made By	Page / Section / Paragraph of Original Document	Comment/Question	Response	Section of This Document Revised
Working Group	RA506D	Should include an RA status of null or blank.	The specifications are to NOT include Reimbursable Agreements with a status of "VOID" or "CLOSED". A note has been added to confirm that this logic would include agreements with a null or blank status.	Section 4.9